

Экстракция нуклеиновой кислоты

Технические характеристики

Виды товаров: средства для извлечения нуклеиновой кислоты, наборы малой, средней и большой экстракции, наборы для очистки ДНК и РНК, Магнитные наборы для извлечения РНК, наборы для извлечения геномной ДНК, Растворы для стабилизации РНК, молекулярная экспериментальная вода, рекомбинантная протеиназа К и др.

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Servicebio® Stool DNA Kit

Cat. #: G3638

Product Information

Product Name	Cat.No.	Spec.
Stool DNA Kit	G3638-50T	50 T

Description/Introduction

This kit utilizes reversible nucleic acid adsorption properties of glass fiber membranes, can quickly and reliably isolate high quality intact genomic DNA from 100-200 mg fresh or frozen stool samples. Combined with a unique lysis buffer system, it can effectively eliminate humic acid, polysaccharide, phenolic compounds and enzyme inhibitors in stool samples. The purified DNA is suitable for downstream molecular biology techniques such as PCR, enzyme digestion and hybridization.

Storage and Shipping Conditions

Proteinase K and RNase A were transported in wet ice packs and stored at -20°C; Other reagents are transported at room temperature, stored at room temperature, valid for 12 months.

Product Contents

Component Number	Component	G3638-50T
G3638-1	Buffer SLA	35 mL
G3638-2	Buffer SLB	12 mL
G3638-3	Buffer SGB	10 mL
G3638-4	Buffer SGD	12 mL
G3638-5	Buffer PW	21 mL
G3638-6	Buffer TE	10 mL
G3638-7	Proteinase K	1 mL
G3638-8	RNase A	500 µL
G3638-9	Grinding beads (1 mm)	15 g
G3638-10	DNA Spin Column	50
G3638-11	Collection tubes	50
Manual		One copy

Before starting (please read carefully)

1. Please prepare a 70°C water bath or heating block in advance.
2. If the reagent precipitates, dissolve it at 37°C, and use it after returning to room temperature.
3. Before use, add 30 mL isopropyl alcohol to Buffer SGB, add 18 mL anhydrous ethanol to Buffer SGD, and add 49 mL anhydrous ethanol to Buffer PW.

Assay Protocol / Procedures

1. Weigh 100-200 mg stool sample in a 2 mL centrifuge tube and place the tube on ice

- (If the sample is liquid, pipet 200 μ L into the centrifuge tube);
2. Add 600 μ L Buffer SLA, 15 μ L Proteinase K and 0.25 g grinding beads (1 mm) into the centrifugal tube. Recommend using tissue grinder (KZ-III-F) to grind (60 Hz, 4 $^{\circ}$ C, run 30 s, pause 10 s, grind 5 times) until homogenized, or use a vortex instrument to intermittently shake for 1 min;
 3. Incubate at 70 $^{\circ}$ C for 15 min. Vortex the sample 2-3 times during incubation (If DNA is isolated from gram-positive bacteria, the incubation temperature can be increased to 95 $^{\circ}$ C);
 4. Centrifuge at room temperature at 12,000 rpm (\sim 13,400 \times g) for 10 min, pipet the supernatant into a new 1.5 mL centrifuge tube, taking care not to aspirate precipitate;
 5. Add 10 μ L RNase A to the supernatant obtained in the previous step, mix the sample thoroughly by vortexing, incubate at room temperature for 5 min, then add 0.3 times the supernatant volume of Buffer SLB into the centrifuge tube, mix the sample thoroughly by vortexing and ice bath for 5 min;
 6. Centrifuge at room temperature at 12,000 rpm (\sim 13,400 \times g) for 5 min, pipet the supernatant into a new 1.5 mL centrifuge tube, taking care not to aspirate precipitate;
 7. Add equal volume Buffer SGB to the centrifuge tube (make sure that isopropyl alcohol has been added before use), and use pipette to blow and mix well (precipitation may occur);
 8. Transfer all of the mixture from previous step into the DNA Spin Column (the amount of each addition should not exceed 600 μ L, if more than 600 μ L can be added in batches), centrifuge at room temperature at 12,000 rpm (\sim 13,400 \times g) for 1 min. Discard the filtrate and put the DNA Spin Column into the collection tube;
 9. Add 500 μ L Buffer SGD (make sure that anhydrous ethanol has been added before use) into the DNA Spin Column, centrifuge at room temperature at 12,000 rpm (\sim 13,400 \times g) for 1 min. Discard the filtrate and put the DNA Spin Column into the Collection tube;
 10. Add 600 μ L Buffer PW to the DNA Spin Column (make sure that anhydric ethanol has been added before use, add Buffer PW along the wall of the tube to help flush residual salt from the wall), and centrifuge at room temperature at 12,000 rpm (\sim 13,400 \times g) for 1 min. Discard the filtrate and put the DNA Spin Column into the collection tube;
 11. Repeat step 10;
 12. Reposition the DNA Spin Column in the Collection tube, centrifuge at room temperature at 12,000 rpm (\sim 13,400 \times g) for 2 min, take out the DNA Spin Column and place it on a new 1.5 mL centrifuge tube;
 13. Open the lid of DNA Spin Column and place it at room temperature for 3-5 min to make the residual ethanol volatilize completely;
 14. Add 50-100 μ L Buffer TE or Nuclease-free Water to the center of the membrane and place it at room temperature for 2 min. Centrifuge at room temperature at 12,000 rpm for 2 min and collect DNA solution. If you need higher concentration of DNA, the obtained solution can be re-added to DNA Spin Column, place it at room temperature for 2 min and centrifuge at room temperature at 12,000 rpm for 2 min, eluting DNA again.

Note

1. Before operation, be sure to read this product manual carefully.
2. Wear a lab coat and disposable gloves during operation.
3. If the stool sample is dry, please increase the amount of Buffer SLA to 1 mL, or reduce the sample weight, upside down a few times and stand at room temperature for 3-5 min after adding the Buffer SLA, otherwise the DNA yield will be affected.
4. If need 95°C incubation, please open the centrifuge tube lid once when temperature reaches 95°C, discharge the gas in the centrifuge tube, and then close the centrifuge tube lid tightly to prevent the gas in centrifuge tube expanding and bursting the lid, resulting in splashing of stool samples.
5. Some reagents are volatile or oxidized, long exposure to air should be avoided, the reagent should be closed in time after use.

Molecular Biology Related Reagents

■ Nucleic Acid Extraction >DNA Extraction Magnetic >Bead-based

Name	Cat.No.	Brand	Spec.	Notes
Magnetic Tissue / Cell/ Blood Total DNA Kit	G3604-50T	Servicebio	50 T	Rapidly extract high-purity intact genomic DNA
Bacterial Genomic DNA Extraction Kit with Magnetic Beads	G3603-50T	Servicebio	50 T	It is possible to quickly extract and purify 10-50 µg of high-purity intact genomic DNA from 1-5 mL of bacterial liquid.
FFPE DNA Extraction Kit with Magnetic Beads	G3605-50T	Servicebio	50 T	1.High yield, high purity, and good integrity of rapidly extracted genomic DNA. 2.Safe and environmentally friendly, does not contain organic solvents such as xylene.
Plasmid DNA Miniprep Kit with Magnetic Beads	G3600-100T	Servicebio	100 T	It is possible to quickly extract up to 20 µg of high-purity plasmid DNA from 1-5 mL of overnight cultured bacterial liquid.
Universal DNA Purification and Gel Extraction Kit with Magnetic Beads	G3610-10T	Servicebio	10 T	It is possible to quickly and efficiently obtain 600-1500 µg of high-purity plasmid DNA from 100 mL of bacterial liquid.
MagBind Virus DNA/RNA Extraction kit	G3608-50T	Servicebio	50 T	1. Rapid purification of high quality viral DNA and RNA. 2. Simple operation, no need to centrifuge the whole operation. 3. Suitable for downstream PCR, cDNA synthesis, RT-qPCR and other molecular biology experiments.
MagBind Size-Selective DNA Purification Kit	G3613-50T	Servicebio	50 T	Purification and sorting of 200 bp-1500 bp DNA fragments from PCR and digestion systems, easy and fast to operate.
Universal DNA Purification and Gel Extraction Kit with Magnetic Beads	G3601-100T	Servicebio	100 T	1.Strong compatibility, can be used for both direct purification of DNA products and recovery of DNA from gels. 2.The entire operation process does not require centrifugation, and more than 80% of DNA fragments ranging from 100 bp to 10 kb can be recovered in just 30 minutes.
DNA Bisulfite Conversion Kit	G3639-50T	Servicebio	50 T	Using a method of desulfurization and DNA recovery on magnetic beads to increase the yield of transformed DNA, the operation is simple
MethylGold DNA Bisulfite Conversion Kit	G3682-50T	Servicebio	50 T	Conversion of unmethylated cytosine to uracil using silica gel membrane technology with conversion efficiency up to 99% or more

Molecular Biology Related Reagents

■ Nucleic Acid Extraction >DNA Extraction >Column-based

Name	Cat.No.	Brand	Spec.	Notes
Animal Tissue & Cell Total RNA Extraction Kit	G3640-50T	Servicebio	50T	1.Safe and non-toxic, without organic reagents such as phenol and chloroform. 2.It can extract high purity RNA. 3.The entire extraction process can be completed in just 30 minutes.
Polysaccharide Polyphenol Plant Total RNA Extraction Kit	G3641-50T	Servicebio	50 T	1.Safe and non-toxic, without organic reagents such as phenol and chloroform. 2.It can quickly extract high purity RNA. 3.It can effectively remove impurities such as polysaccharides, polyphenols, and lipids in plant tissues.
Blood Total RNA Purification Kit	G3636-50T	Servicebio	50 T	1.Safe and non-toxic, without organic reagents such as phenol and chloroform. 2.It can efficiently recover high purity total RNA from blood. 3.Convenient and fast, the entire extraction process only takes 1 hour.
Paraffin-embedded Tissue RNA Extraction Kit	G3642-50T	Servicebio	50 T	1.Safe and non-toxic, without organic solvents such as xylene. 2.Convenient and fast, the extraction process can be completed within 1 hour. 3.The RNA yield is high, with high purity and integrity.
Virus DNA/RNA Extraction Kit	G3647-50T	Servicebio	50 T	1. Rapid purification of high quality viral DNA and RNA. 2. Suitable for downstream PCR, cDNA synthesis, RT-qPCR and other molecular biology experiments.
Bacterial Total RNA Extraction Kit	G3644-50T	Servicebio	50 T	1.Simple and fast, the entire extraction process can be completed within 30-40 minutes. 2. High RNA yield and high purity.

■ Nucleic Acid Extraction >RNA Extraction >Bead-based

Name	Cat.No.	Brand	Spec.	Notes
Magnetic Bead-based Animal Tissue/Cell RNA Extraction Kit	G3607-50T	Servicebio	50 T	1.Safe and non-toxic, without organic reagents such as phenol and chloroform. 2.It can extract high purity RNA. 3.Short magnetic separation time, simple operation, no need for multiple centrifugation steps.
Magnetic Bead-based Virus DNA/RNA Extraction Kit	G3608-50T	Servicebio	50 T	
Magnetic Bead-based Blood Total RNA Extraction Kit	G3611-50T	Servicebio	50 T	1.Safe and non-toxic, without organic reagents such as phenol and chloroform. 2.Efficient and fast recovery of high purity total RNA from blood.
Magnetic Bead-based Paraffin-embedded Tissue RNA Extraction Kit.	G3614-50T	Servicebio	50 T	1.Safe and non-toxic, without organic solvents such as xylene. 2.Convenient and fast, the extraction process can be completed within 1 hour. 3.High RNA yield with high purity and integrity.
MagBind Bacterial Total RNA Extraction Kit	G3617-50T	Servicebio	50 T	1. Fast and effective isolation of RNA from bacteria, the extraction process can be completed within 30-40 min 2. The RNA obtained has good integrity, high purity and high yield.

■ Nucleic Acid Electrophoresis Reagent

Name	Cat.No.	Brand	Spec.	Notes
SerRed Nucleic Acid Gel Stain (10000×, Aqueous Solubility)	G3606-100UL	Servicebio	100 µL	Safe and non-toxic, can replace the nucleic acid dye ethidium bromide (EB).
	G3606-500UL	Servicebio	500 µL	
	G3606-5ML	Servicebio	5×1 mL	
Agarose(Electrophoresis-Grade, Low EEO)	GC205013-100g	Servicebio	100 g	High purity and low electro-osmosis, suitable for DNA recovery.

Molecular Biology Related Reagents

■ Environmental Disinfection

Name	Cat.No.	Brand	Spec.	Notes
Nucleic Acid Remover	G3020-250ML	Servicebio	2×250 mL	Rapidly clear high-level contaminated DNA and RNA on various surface and in the air.
RNase Inactivating Solution (25×)	G3031-25ML	Servicebio	25 mL	Used to remove RNase from containers and consumables in RNA-related experiments such as RNA extraction, RT-PCR, Northern, and FISH
	G3031-100ML	Servicebio	100 mL	
RNase Remover	G3032-250ML	Servicebio	2×250 mL	Used for solutions to remove RNase contamination on plastic or glass solid surfaces.
RNA Storage Solution (RNase Inactivating)	G3030-10ML	Servicebio	10×1 mL	It can irreversibly inactivate RNase in RNA solutions and is an ideal substitute for DEPC water.

■ Nucleic Acid Preservation

Name	Cat.No.	Brand	Spec.	Notes
RNAsolid™ RNA Stabilization Solution for Tissue	G3019-25-1.2ML	Servicebio	25×1.2 mL	Completely non-toxic and non-irritating. It can quickly inhibit RNase at room temperature and stably preserve RNA in tissue samples for a long time.
	G3019-100ML	Servicebio	100 mL	
RNA Storage Solution (Normal)	G3029-10ML	Servicebio	10×1 mL	Effectively reduces the alkaline hydrolysis of RNA by the action of low pH (pH 6.5) and efficient chelating agents.
10×TE(pH 8.0)	G3003-250ML	Servicebio	250 mL	Protects the bases of DNA and is generally used as a solvent or preservative.

■ Nucleic Acid Extraction

Name	Cat.No.	Brand	Spec.	Notes
RNA Extraction Solution	G3013-100ML	Servicebio	100 mL	Containing RNase inhibitor to prevent RNA degradation and maintain the integrity of RNA.
Chloroform Substitute (Nucleic Acid Extraction Auxiliary Reagent)	G3014-01	Servicebio	25 mL	This low-toxicity chloroform substitute can completely replace chloroform for RNA or DNA extraction, without affecting the quality and yield of nucleic acid extraction.
	G3014-02	Servicebio	100 mL	
Swemag-Oh Silica Hydroxy Magnetic Beads	G3650-25ML	Servicebio	25 mL	It can quickly separate nucleic acids from biological samples, is safe and easy to operate, and is very conducive to nucleic acid automation and high-throughput extraction.
	G3650-100ML	Servicebio	100 mL	
	G3650-500ML	Servicebio	500 mL	
Magnetic Bead-Based DNA Fragment Purification Kit	G3613-50T	Servicebio	50 T	It can be used for purification and separation of DNA fragments ranging from 200 bp to 1500 bp in PCR and enzymatic systems, with simple and fast operation.
RNase Residual Detection Test Kit	G3058-100T	Servicebio	100 T	This product is a highly sensitive DNase rapid detection test kit based on fluorescent probes, capable of completing DNase detection within 30 minutes.
DNase Residual Detection Test Kit	G3057-100T	Servicebio	100 T	This product utilizes a unique RNA modification substrate to rapidly and sensitively detect the activity of RNase.

Molecular Biology Related Reagents

■ Nucleic Acid Extraction >DNA Extraction >Column-based

Name	Cat.No.	Brand	Spec.	Notes
Plant Genomic DNA Extraction Kit	G3634-50T	Servicebio	50 T	1.High-purity genomic DNA can be extracted and purified from plant tissues. 2.Widely applicable to multiple tissues of various plants. 3.Simple and fast, the extraction process can be completed within 1 hour.
Tissue/Cell/Blood Genomic DNA Extraction Kit	G3633-50T	Servicebio	50T	Rapidly extract and purify high-purity intact genomic DNA.
Bacterial Genomic DNA Extraction Kit	G3632-50T	Servicebio	50T	It is possible to quickly extract and purify 10-40 µg of high-purity intact genomic DNA from 1-5 mL of bacterial liquid.
Paraffin-embedded Tissue Genomic DNA Extraction Kit	G3635-50T	Servicebio	50 T	1.High yield, high purity, and good integrity of extracted genomic DNA. 2.Safe and environmentally friendly, does not contain organic solvents such as xylene. 3.Convenient and fast,the entire extraction process can be completed within 1 hour.
High Purity Plasmid DNA Miniprep Kit	G3630-100T	Servicebio	100 T	1.High purity, extracted plasmid DNA can be directly used for transfection and other-high demand experiments. 2.Up to 25µg high purity plasmid DNA can be extracted from 1-5 mL of bacterial liquid. 3.Equipped with indicators to indicate whether resuspension, lysis, and neutralization are complete, ensuring the quality of plasmid extraction.
Universal DNA Purification and Gel Extraction Kit	G3631-100T	Servicebio	100 T	1.Strong compatibility, can be used for both direct purification of DNA products and recovery of DNA from gels. 2.Can recover DNA fragments ranging from 100 bp to 10 kb with a recovery rate of up to 85%. 3.Each column can absorb up to 20 µg of DNA per time.
Plant Genomic DNA Kit For Polysaccharides & Polyphenolics	G3643-50T	Servicebio	50T	1. It can safely, quickly and efficiently extract high-purity genomic DNA 2. It can effectively remove polysaccharides, polyphenols, proteins and other impurities in plant tissues.
Endo-Free Plasmid Maxiprep Kit	G3645-10T	Servicebio	10T	1. High yield, high purity plasmid DNA can be obtained at a concentration of 500-1800 µg. 2. Good purity, effective removal of endotoxin, meet the requirements of most transfection experiments
Endo-Free Plasmid Miniprep Kit	G3646-50T	Servicebio	50T	Endotoxin, protein, and other impurities can be almost completely removed from 1-5 mL of overnight cultured E. coli, and the amount of plasmid DNA obtained is in the range of 5-20 µg.
Virus DNA/RNA Extraction Kit	G3647-50T	Servicebio	50T	1.Rapid purification of high quality viral DNA and RNA. 2. Suitable for downstream PCR, cDNA synthesis, RT-qPCR and other molecular biology experiments.
Endo-Free Plasmid Midiprep Kit	G3648-10T	Servicebio	10T	Extracts 100-400 µg of high-purity plasmid DNA from 20-50 mL of bacterial broth and effectively removes endotoxin
Plasmid Midiprep Kit	G3649-10T	Servicebio	10T	100-400 µg of high-purity plasmid DNA can be extracted from 20-50 mL of bacterial broth.

Recombinant Proteins / Enzymes

Proteinase

Name	Cat.No.	Brand	Spec.	Notes
Recombinant Proteinase K(20 mg/mL)	G1234-1ML	Servicebio	1 mL	This is a mutated enzyme with better performance in recombinant expression, which can be used for digesting various proteins in molecular biology, cell biology, immunohistochemistry and related experiments.
	G1234-500ML	Servicebio	500 mL	
	G1237-100G	Servicebio	100 g	
Recombinant Proteinase K (Powder)	G1237-10G	Servicebio	10 g	
	G1237-1G	Servicebio	1 g	
	G1237-1KG	Servicebio	1000 g	
	G1237-500MG	Servicebio	500 mg	
Recombinant TEV Protease (His-tag)	G3409-5000U	Servicebio	5000 U	It can remove MBP, GST, His or other tag proteins in fused proteins.
Recombinant HRV 3C Protease (His-tag)	G3410-1000U	Servicebio	1000 U	It can remove MBP, GST, His or other tag proteins in fused proteins.
Recombinant SUMO Protease (Ulp1, His-tag)	G3411-2000U	Servicebio	2000 U	It can remove SUMO tag proteins in fused proteins.
Recombinant Enterokinase (His tag)	G3429-500U	Servicebio	500 U	1. High purity, free of nuclease and other protease activities. 2. Stable, with a wide pH range (pH 4.5-9.5) and a wide temperature range (5-45° C).
Recombinant Trypsin (Powder)	G3440-10MG	Servicebio	10 mg	It has higher enzymatic activity and purity and can replace natural trypsin for the production of recombinant insulin, cell culture, cell fermentation, protein hydrolysis, etc.
	G3440-100MG	Servicebio	100 mg	

Industrial Grade Proteinase

Name	Cat.No.	Brand	Spec.	Notes
Recombinant Proteinase K(20 mg/mL)	G1234-1ML	Servicebio	1 mL	This mutated enzyme with better performance in recombinant expression can be used for digesting various proteins in molecular biology, cell biology, immunohistochemistry and related experiments.
	G1234-500ML	Servicebio	500 mL	
	G1237-100G	Servicebio	100 g	
Recombinant Proteinase K (Powder)	G1237-10G	Servicebio	10 g	
	G1237-1G	Servicebio	1 g	
	G1237-1KG	Servicebio	1000 g	
	G1237-500MG	Servicebio	500 mg	
Recombinant DNase I (RNase-free)	G3342-10KU	Servicebio	10 KU	It specifically degrades DNA and cannot degrade RNA, which is used for preparing RNA samples without DNA.
	G3342-500U	Servicebio	500 U	
Recombinant Firefly Luciferase	G3404-1ML	Servicebio	1 mL	It requires ATP, molecular oxygen and the heterocyclic compound luciferin to produce light in a two-step reaction, mainly used for detecting and quantifying ATP using biological fluorescent reagents or as a necessary raw material for fluorescence enzyme research and assay kit production.
Recombinant RNase A(10mg/mL)	G3405-200UL	Servicebio	200 µL	This mutated RNase A with better performance does not contain DNase and can be used for purifying DNA in molecular biology and cell biology experiments.
	G3405-1ML	Servicebio	1 mL	
Benzonase Nuclease (His tag)	G3406-50KU	Servicebio	50 KU	Also known as a broad-spectrum nucleic acid nuclease, it is commonly used to remove nucleic acids in biological products such as recombinant proteins and viral vaccines. This product has a His-tag and can be removed by nickel column absorption.
Recombinant Lysozyme(Human)	G3407-50MG	Servicebio	1 mL	It is an enzyme that hydrolyzes the 1,4-β-glycosidic bond between N-acetylmuramic acid and N-acetylglucosamine residues in peptidoglycans and between N-acetylglucosamine residues in chitosan.

Recombinant Proteins / Enzymes

Industrial Grade Proteinase

Name	Cat.No.	Brand	Spec.	Notes
dsDNase (Thermolabile)	G3408-50UL	Servicebio	50 µL	It is thermosensitive and can safely and rapidly remove genomic DNA.
Cas9 Nuclease(SpCas9)	G3425-50PMOL	Servicebio	50 pmol	In vitro gRNA screening, in vitro gRNA-guided specific double-stranded DNA cleavage, etc.
Cas9(D10A) Nickase	G3426-50PMOL	Servicebio	50 pmol	In vitro gRNA guides specific single-strand breaks or double-strand DNA breaks in double-stranded DNA.
Cas9(H840A) Nickase	G3427-50PMOL	Servicebio	50 pmol	In vitro gRNA guides specific single-strand breaks or double-strand DNA breaks in double-stranded DNA.
Glutathione Reductase (Recombinant)	G3428-500UL	Servicebio	500 µL	A flavin-containing oxidoreductase that is pure and free of other heteroprotein activities.
Recombinant Streptavidin (Freeze-Dried Powder)	G3430-5MG	Servicebio	5 mg	It contains a His-tag and has the same affinity properties as naturally extracted streptavidin, but with higher purity. It can not only be coupled with enzyme, luciferin and other active substances, but also with solid phase carriers such as magnetic beads and microspheres.
	G3430-100MG	Servicebio	100 mg	
Streptavidin (HRP conjugated)	G3431-200UL	Servicebio	200 µL	HRP-labeled streptavidin is mainly used to detect molecules labeled with biotin (such as nucleic acids, proteins, antibodies, etc.) in ELISA, Western blotting, immunohistochemistry, in situ hybridization, Southern blotting, Northern blotting, etc.
Recombinant Trypsin(Powder)	G3440-10MG	Servicebio	10 mg	It has higher enzymatic activity and purity and can replace natural trypsin for recombinant insulin production, cell culture, cell fermentation, protein digestion, etc.
	G3440-100MG	Servicebio	100 mg	
Benzonase Nuclease	G3461-50KU	Servicebio	50 KU	Also known as a broad-spectrum nucleic acid nuclease, it is commonly used to remove nucleic acids in biological products such as recombinant proteins and viral vaccines.
Recombinant Renilla luciferase	G3470-1ML	Servicebio	1 mL	It catalyzes chymotrypsin in the presence of oxygen molecules, emitting the strongest bioluminescence wavelength at around 465nm.

Restriction Endonuclease

Name	Cat.No.	Brand	Spec.	Notes
SweFast Cut HindIII	G3501-500T	Servicebio	500 T	High enzyme activity, precise completion of the enzymatic reaction within 5-15 min, suitable for rapid cutting of plasmid DNA, PCR products, genomic DNA, etc.
SweFast Cut EcoRI	G3504-500T	Servicebio	500 T	
SweFast Cut KpnI	G3506-100T	Servicebio	100 T	
SweFast Cut NcoI	G3507-100T	Servicebio	100 T	
SweFast Cut NheI	G3514-100T	Servicebio	100 T	
SweFast Cut XbaI	G3515-100T	Servicebio	100 T	
SweFast Cut FspI	G3518-100T	Servicebio	100 T	
SweFast Cut MluI	G3520-100T	Servicebio	100 T	
SweFast Cut NdeI	G3521-100T	Servicebio	100 T	
SweFast Cut TagI	G3522-100T	Servicebio	100 T	
SweFast Cut PaeR7I	G3523-100T	Servicebio	100 T	
SweFast Cut DpnII	G3527-100T	Servicebio	100 T	
SweFast Cut ApaLI	G3528-100T	Servicebio	100 T	

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