

biotechrabbit's NGS Essentials



Dive into the forefront of genomics research with biotechrabbit's comprehensive range of NGS Essentials. Next-Generation Sequencing (NGS) has revolutionized genetic analysis, offering unparalleled insights into the intricacies of the genome.

At biotechrabbit, we're committed to empowering researchers with the tools they need to navigate the complexities of NGS technology and unlock new discoveries.



High-Fidelity Polymerases

Ensure accurate and reliable DNA amplification with our High Fidelity Polymerases. Engineered for exceptional fidelity and robust performance, these polymerases are ideal for demanding NGS applications.

Multiplex PCR Master Mix

Streamline your NGS workflow with our Multiplex PCR Mix. Designed for simultaneous amplification of multiple targets, these mixes offer high specificity and sensitivity, enabling efficient multiplexed PCR for diverse NGS applications.

A-Tailing Mix

Enhance your NGS library preparation with biotechrabbit's A-Tailing Mix. Tailor-made for efficient adenylation of DNA fragments, this mix facilitates the addition of adenine nucleotides to DNA ends, crucial for downstream sequencing library construction.

Ligases

Seamlessly ligate DNA fragments for NGS library construction with our Ligases. Engineered for high efficiency and compatibility with a wide range of DNA ends, these ligases ensure robust ligation reactions for diverse NGS applications.

DNA Blunting Mix

Ensure precise DNA repair and end-polishing for NGS library preparation with our DNA Blunting Kit. This essential tool repairs DNA overhangs, creating blunt-ended DNA fragments ready for adapter ligation and subsequent sequencing.

All-Script Reverse Transcriptase

Boost your RNA-based NGS with our AllScript Reverse Transcriptase. Engineered for superior efficiency and fidelity, this reverse transcriptase enables precise and sensitive cDNA synthesis from RNA templates, empowering a wide range of NGS applications.

biotechrabbit's NGS Products:

CAT #	PRODUCT	SIZE
BR1100301	T4 DNA Ligase Rapid, 600 U/μl	60,000 U
BR1100302		180,000 U
BR0300101	Pfu DNA Polymerase, 2.5 U/μl	100 U
BR0300102		500 U
BR0300501	HiFi Hot-Start DNA Polymerase, 1 U/μl	100 U
BR0400601	AllScript™ Reverse Transcriptase, 4 U/μl	400 U
BR0400602		2,000 U
BR0200801	2X Multiplex Hot-Start PCR Master Mix	50 reactions
BR0200802		250 reactions
BR0200804		1000 reactions
BR0300201	2X Pfu PCR Master Mix	100 reactions
BR0300202		500 reactions
BR1101701	A-Tailing Kit	100 reactions
BR1101101	DNA Blunting Kit	100 reactions

Why Partner with biotechrabbit for Your NGS Journey?

- **Reliability:** Our NGS Essentials undergo rigorous testing to guarantee consistent and reliable performance, empowering researchers with confidence in their results.
- **Quality Assurance:** Manufactured under ISO-certified standards, our products meet the highest quality and purity standards, ensuring reproducibility and accuracy in your NGS experiments.
- **Expert Guidance:** Access our team of experienced technical experts who are dedicated to providing personalized support, from product selection to protocol optimization and troubleshooting.
- **Custom Solutions:** Tailored to meet your specific research needs, our custom manufacturing capabilities enable bespoke solutions for your unique NGS applications, ensuring flexibility and adaptability.