

Hieff NGS™ S-Taq DNA Polymerase for dA-Tailing

Product Information

Product Name	Cat#	Specification
Hieff NGS™ S-Taq DNA Polymerase for dA-Tailing	13486ES24	24 T
	13486ES96	96 T

Product Description

Hieff NGS™ S-Taq DNA Polymerase for dA-Tailing is a new Taq DNA Polymerase designed for Illumina® or MGI® high-throughput sequencing platforms. The enzyme has 5'→3' polymerase activity and 5'→3' exonuclease activity, no 3'→5' exonuclease activity. It has been verified that the enzyme can be stably and efficiently applied to the NGS library preparation process of dA-Tailing step at 3' end, compatible with the conventional end repair and dA-Tailing system, and can also be used for customer's current dA-Tailing system.

Product Components

Components	13486ES24	13486ES96
S-Taq DNA Polymerase (1 U/μL)	12 μL	48 μL

Shipping and Storage

All the components are shipped with ice packs and can be stored at -20°C for 2 years.

Cautions

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

Instructions

dA-Tailing

This enzyme can be used for dA-Tailing process, which can replace the dA-Tailing enzyme in the current end repair and dA-Tailing system. The recommended amount of enzymes is 0.5 U, and the recommended amount ranges from 0.3 to 1.2 U. It can be adjusted according to the actual situation.