



REAL-Prep™ Universal Adapter Ligation Module (for Illumina)

REAL-Prep™ Universal Adapter Ligation Module is a next-generation universal ligation module for the Illumina high-throughput sequencing platform. This module efficiently ligates adapters with dT overhangs to the repaired products containing a 5' phosphate group and a 3' dA overhang using the TA ligation method. The ligation module exhibits high ligation efficiency for samples fragmented and repaired by various methods, with strict quality control standards, ensuring excellent stability and reproducibility of experimental results. The module adopts a single-tube library preparation approach, allowing fragmented DNA treated with REAL-Prep™ Universal End Preparation Module for Illumina to proceed directly to adapter ligation without purification. The reaction process is convenient and rapid, compatible with automated library preparation devices, and can be applied in various scenarios.

Catalog No.	519104
Size	
Product Category	Next-Generation Sequencing
Pack Size	24 rxn / 96 rxn
Storage/Stability	Rapid Ligation Buffer Rapid DNA Ligase
Shipping	-20° C/ 6 months