

Moloney Murine Leukemia Virus Reverse Transcriptase Recombinant

Item Number	rAP-1385
Synonyms	
Description	MMLV (Moloney Murine Leukemia Virus) Reverse Transcriptase is a DNA polymerase that synthesizes a complementary DNA strands from single-stranded RNA, DNA, or an RNA-DNA hybrid as a template. This recombinant enzyme was purified from E.coli, which carried a modified MMLV-RT gene. Compared to AMV
Uniprot Accession Number	
Amino Acid Sequence	
Source	Recombinant E. coli strain.
Physical Appearance and Stability	Sterile Filtered clear solution (200 U/μl). Stable for 5 days at 10°C, for longer period of time store at -20°C. Please prevent freeze-thaw cycles.
Formulation and Purity	50mM Tris-HCl, 0.1M NaCl, 0.1% Triton X-100, 2mM DTT, 0.1mM EDTA and 50% glycerol.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**