

MMLV RT Recombinant Protein



RPPB2046

Product Information Protein Information

Product SKU:

RPPB2046

Host:

Recombinant E. coli strain.

Protein 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 Reverse Transcriptase, this enzyme has a much weaker 5' - 3' ribonuclease H activity, which allows the synthesis of longer cDNAs (>7kb).

Appearance:

Sterile Filtered clear solution (200 U/μl).

Formulation:

50mM Tris-HCl, 0.1M NaCl, 0.1% Triton X-100, 2mM DTT, 0.1mM EDTA and 50% glycerol.

Stability:

Stable for 5 days at 10°C, for longer period of time store at -20°C. Please prevent freeze-thaw cycles.