

Recombinant HIV(group M, subtype B (isolate HXB2) HIV RT p51 protein, His-tagged

Cat. No. HIV RT p51-0355H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HIV(group M, subtype B (isolate HXB2) HIV RT p51 protein(Pro588-Phe1027)(NP_057849.4), fused with His tag, was expressed in E. coli.
Species	HIV
Source	E.coli
ProteinLength	Pro588-Phe1027
Form	Supplied as sterile sterile 50 mM Tris, 250 mM NaCl, 1 mM EDTA, 50 % glycerol, pH 7.0.Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant p51 (Reverse Transcriptase) of human immunodeficiency virus gag-pol consists 458 amino acids and predicts a molecular mass of 53.6 kDa.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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