

HIV-p51/RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein Protein (His)

General Information

Synonyms:	Gag-Pol
Protein Construction:	A DNA sequence encoding the p51 (Reverse Transcriptase) of human immunodeficiency virus 1 gag-pol (NP_057849.4) (Pro588-Phe1027) was expressed with a polyhistidine tag at the N-terminus. Predicted N terminal: Met
Species:	HIV
Expression Host:	E. coli
Accession:	P04585
Molecular Weight:	53.6 kDa (predicted)

QC Testing

Biological Activity:	Activity testing is in progress. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 90 % as determined by SDS-PAGE.
Endotoxin:	Please contact us for more information.
Formulation:	Supplied as sterile sterile 50 mM Tris, 250 mM NaCl, 1 mM EDTA, 50% glycerol, pH 7.0.

Preparation and Storage

Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage:

It is recommended to store the product under sterile conditions at -20°C to -80°C. Samples are stable for up to 12 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

Proteins are shipped with blue ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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