

HIV-1 pol Integrase Recombinant Protein | HIV1 Integrase recombinant protein

HIV-1 pol Integrase Recombinant

CATALOG #	HOST
AAA76071	E Coli (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)

PRODUCT SYNONYMS

HIV-1 pol Integrase; HIV-1 pol Integrase Recombinant; hiv1; intergrase; HIV1 Integrase recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)
Specificity	Immunoreactive with sera of infected HIV individuals
Purity/Purification	>90% by SDS-PAGE.
Form/Format	0.2um filtered solution: 50mM Tris-HCL ph 8, 60mM NaCl, 0.25% Sarcosyl, 10mM glutathione 50% glycerol
Concentration	8mg/ml (varies by lot)
Endotoxin	Less than 0.1EU/ug as determined by LAL method.
Soruce Note	DNA sequence encoding immunodominant fragement of HIV-1 p31 was expressed in Esherichia Coli.
Preparation and Storage	The protein can be stored in working aliquots at 2°C to 8°C for up to one month, or at -20°C for up to 12 months without detectable loss of activity. Avoid repeated freeze/thaw cycles. FOR COMPLETE PRODUCT EXTRACTION CENTRIFUGE PRIOR TO ALIQUOT

ADDITIONAL INFORMATION

Related Product Information for HIV1 Integrase recombinant protein	Recombinant HIV Pol encodes the immunodominant sequences of the HIV1 Group M p31 intergrase protein. Recombinant HIV p31 intergrase is fused to an GST purification tag and migrates as 36kDa on PAGE.
Product Categories/Family for HIV1 Integrase recombinant protein	Viral Antigens

NCBI AND UNIPROT INFORMATION

NCBI GI #	2853980
NCBI Official Full Name	integrase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hiv-1-pol-integrase-recombinant-protein-e-coli/76071>