

Human Immunodeficiency Virus 1 (HIV1) Recombinant Protein | HIV1 recombinant protein

Recombinant Human Immunodeficiency Virus 1 (HIV1)

CATALOG # AAA153757	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Human Immunodeficiency Virus 1 (HIV1); Recombinant Human Immunodeficiency Virus 1 (HIV1); Human Immunodeficiency Virus 1; HIV1 recombinant protein (prokaryotic); General species; AIDS; Acquired Immune Deficiency Syndrome; HIV1 recombinant protein

PRODUCT SPECIFICATIONS

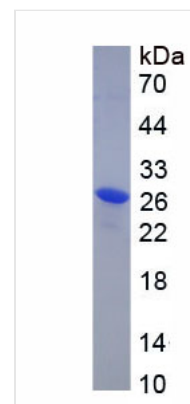
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~His192
Applicable Applications for HIV1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	General species
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	10.4
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

MEIRNQVNIWQVQRRIRITKSLVKHRYVSGKRGHFYRHYESPHRISSEVHIPLQDARLVITTYNGLTGERMHLGGQVSTIE
WRKKRYSTQVQPELAQQLIHLYYDFCFSDSAIRKALLGHIVSPRCEYQAGHNVGSLQVLALALITPKKIKPPLPSVTKLTEDRWNK
PQKTKGRCGSHTRIGH

Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for HIV1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1465781
NCBI GeneID	155971
UniProt Accession #	P04578; ADZ57032
Molecular Weight	98,072 Da
NCBI Official Full Name	envelope glycoprotein
NCBI Official Symbol	env
NCBI Protein Information	gp160; envelope glycoprotein; Envelope surface glycoprotein gp160, precursor; hypothetical protein; Envelope surface glycoprotein gp120; Envelope transmembrane domain
UniProt Protein Name	Envelope glycoprotein gp160
UniProt Gene Name	env
UniProt Synonym Gene Names	SU; gp120; TM; gp41

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/env-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153757>