

HIV1 recombinant protein

HIV1 gp41

CATALOG # AAA78020	HOST E Coli	APPLICATIONS ELISA, Lateral Flow
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PRODUCT SYNONYMS

HIV1; HIV1 gp41; HIV1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% pure (10% SDS-PAGE, Coomassie blue staining)
Form/Format	Purified, Liquid 25mM Tris-Base/ 25mM K ₂ CO ₃
Concentration	1.5mg/mL (Lot: 01/2020) (varies by lot)
Applicable Applications for HIV1 recombinant protein	ELISA, LF (Lateral Flow)
Preservative	0.025% NaN ₃
Preparation and Storage	Store at -20°C Store in 4°C for short time only , aliquot to avoid repeated freezing and thawing

ADDITIONAL INFORMATION

Related Product Information for HIV1 recombinant protein	HIV1-gp41 (subtype C) antigen contains subtype C sequence from HIV1-gp41. A GST tag is linked to this protein at N-terminal, the molecular weight is 36kDa This protein reacts to the specific antibody from HIV1 infection, in lateral flow assay , it is usually coated on the membrane to capture the specific antibody from HIV1 infection.
Product Categories/Family for HIV1 recombinant protein	Sexual Disease

NCBI AND UNIPROT INFORMATION

Molecular Weight	36kDa
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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/hiv1-recombinant-protein-e-coli-ellsa-lf-lateral-flow/78020>