

Gag polyprotein (gag) Recombinant Protein | gag recombinant protein

Recombinant Human immunodeficiency virus type 1 group M subtype B Gag polyprotein (gag)

CATALOG #
AAA116004

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Gag polyprotein (gag); Recombinant Human immunodeficiency virus type 1 group M subtype B Gag polyprotein (gag); gag recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-500, Full length protein
Sequence	GARASVLSGG ELDRWEKIRL RPKGKKQYRL KHIVWASRKL ERFVNPGLL ETSKGCRQIL GQLQPSLQTG SEELRSYNT VATLYCVHQR IEVRDTKEAL DKIEEQNKSKKKAQQAAD TGNSSQVSQN YPIVQNLQGQ MVHQAISPRT LNAWVKVIEE KAFSPEVIM FAALSEGATP QDLNTMLNTV GGHQAAMQML KETINEEAAE WDRLHPVHAG PIAPGQMREP RGSIDIAGTTS TLQEIQGWM TNNPPTPVGEI YKRWIILGLN KIVRMYSPI ILDIRQGPKE PFRDYVDRFY KTLRAEQASQ EVKNWMTETL LVQNPDPCK TILKALGPAA TLEEMMTACQ GVGPGPHKAR VLAEAMSVQV NSATIMMQRG NFRRQGKTVK CFNCGKEGHI ARNCKAPRKK GCWKCGREGH QMKDCTERQA NFLGKIWPSH KGRPGNQLQS RPEPTAPPEE SFRFGDETTT PSQKQEPDK ELYPLASLRS LFGNDPSSQ
Sequence Length	499
Species	Human immunodeficiency virus type 1 group M subtype B (isolate CDC-451) (HIV-1)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120832
UniProt Accession #	P05887
Molecular Weight	61,404 Da
NCBI Official Full Name	Gag polyprotein
UniProt Protein Name	Gag polyprotein
UniProt Gene Name	gag
UniProt Synonym Gene Names	SP2

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/gag-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116004>