

Envelope glycoprotein B (gB) Recombinant Protein | gB recombinant protein

Recombinant Human herpesvirus 1 Envelope glycoprotein B (gB), partial

CATALOG # AAA115689	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Envelope glycoprotein B (gB); Recombinant Human herpesvirus 1 Envelope glycoprotein B (gB); partial; gB 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	31-284. Partial.
Sequence	APSSPGTPGV AAATQAANGG PATPAPPAPG APPTGDPKPK KNRKPKPPKP PRPAGDNATV AAGHATLREH LRDIKAENTD ANFYVCPPT GATVVQFEQP RRCPTRPEGQ NYTEGIAVVF KENIAPYKFK ATMYKDVTV SQWFGHRY S QFMGIFEDRA PVPFEEVIDK INAKGVCRST AKYVRNNLET TAFHRDDHET DMELKPANAA TRTSRGWHTT DLKYNPSRVE AFHRYGTTVN CIVEEDARS VYPY
Sequence Length	284
Species	Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 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 #	820945257
NCBI GeneID	24271469
NCBI Accession #	YP_009137102.1
NCBI GenBank Nucleotide #	NC_001806.2
UniProt Accession #	P10211; Q09IA6; B9VQF5
Molecular Weight	34.9 kDa
NCBI Official Full Name	envelope glycoprotein B
NCBI Official Symbol	UL27
NCBI Protein Information	type 1 membrane protein; contains a signal peptide; possible membrane fusogen; binds cell surface heparan sulphate; involved in cell entry; involved in cell-to-cell spread
UniProt Protein Name	Envelope glycoprotein B
UniProt Gene Name	gB
UniProt Synonym Gene Names	gB

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/gb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115689>