

Envelope glycoprotein B Recombinant Protein | gB recombinant protein

Recombinant Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4) Envelope glycoprotein B

CATALOG # AAA114487	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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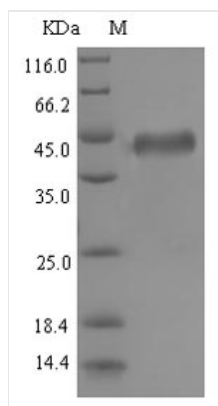
PRODUCT SYNONYMS

Envelope glycoprotein B; Recombinant Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4) Envelope glycoprotein B; GP115; Glycoprotein GP110; 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	23-260aa; Partial
Sequence	QTPEQPAPPA TTVQPTATRQ QTSFPFRVCE LSSHGDLFRF SSDIQCPSFG TRENHTEGLL MVFKDNIIPY SFKVRSTYKI VTNILIYNGW YADSVNTRHE EKFSVDSYET DQMDTIYQCY NAVKMTKDGL TRVYVDRDGV NITVNLKPTG GLANGVRRYA SQTELYDAPG WLIWTYRTRT TVNCLITDMM AKSNSPFDFV VTTTGQTVEM SPFYDGKNKE TFHERADSFH VRTNYKIV
Species	Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for gB recombinant protein	Envelope glycoprotein that forms spikes at the surface of virion envelope. Involved in fusion of viral and cellular membranes leading to virus entry into the host cell. Following initial binding of gp350/220 to its receptor, membrane fusion is mediated by the fusion machinery composed at least of gB and the heterodimer gH/gL. May also be involved in the fusion between the virion envelope and the outer nuclear membrane during virion morphogenesis
References	"Epstein-Barr virus glycoprotein homologous to herpes simplex virus gB." Gong M., Ooka T., Matsuo T., Kieff E. J. Virol. 61:499-508(1987)

NCBI AND UNIPROT INFORMATION

NCBI GI #	82503269
NCBI GeneID	3783680
NCBI Accession #	YP_401713.1
NCBI GenBank Nucleotide #	NC_007605.1
UniProt Accession #	P03188; Q777B0
Molecular Weight	43.3 kDa
NCBI Official Full Name	glycoprotein gp110
NCBI Official Symbol	BALF4
NCBI Protein Information	glycoprotein gp110 precursor
UniProt Protein Name	Envelope glycoprotein B
UniProt Gene Name	gB
UniProt Synonym Gene Names	gB
UniProt Entry Name	GB_EBVB9

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114487>