

Envelope glycoprotein L Recombinant Protein | gL recombinant protein

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

CATALOG # AAA115964	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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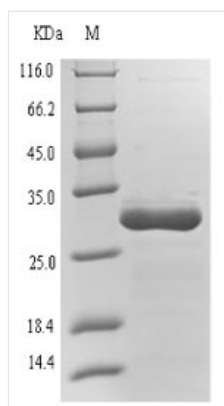
PRODUCT SYNONYMS

Envelope glycoprotein L; Recombinant Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4) Envelope glycoprotein L; Glycoprotein 25; gp25; gL 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	23-137aa; Full Length of Mature Protein
Sequence	NWAYPCCHVT QLRAQHLLAL ENISDIYLSV NQTCDFGSLA SLNSPKNGSN QLVISRCANG LNVVSFFISI LKRSSSALTG HLRELLTTLT TLYGSFSVED LFGANLNRYA WHRGG
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 gL recombinant protein	The heterodimer glycoprotein H-glycoprotein L is required for the fusion of viral and plasma membranes leading to virus entry into the host cell. membrane fusion is mediated by the fusion machinery composed at least of gB and the heterodimer gH/gL. Fusion of EBV with B-lymphocytes requires the additional receptor-binding protein gp42, which forms a complex with gH/gL. May also be required for virus attachment to epithelial cells
References	"The Epstein-Barr virus (EBV) BZLF2 gene product associates with the gH and gL homologs of EBV and carries an epitope critical to infection of B cells but not of epithelial cells." Li Q., Turk S.M., Hutt-Fletcher L.M. J. Virol. 69:3987-3994(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	82503234
NCBI GeneID	3783710
NCBI Accession #	YP_401678.1
NCBI GenBank Nucleotide #	NC_007605.1
UniProt Accession #	P03212; Q777E0
Molecular Weight	28.7 kDa
NCBI Official Full Name	glycoprotein L
NCBI Official Symbol	BKRF2
NCBI Protein Information	glycoprotein L precursor
UniProt Protein Name	Envelope glycoprotein L
UniProt Gene Name	gL
UniProt Synonym Gene Names	gp25
UniProt Entry Name	GL_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.

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Online datasheet: <https://www.aaabiotech.com/gl-recombinant-protein-e-coli/115964>