

Envelope glycoprotein GP350 (BLLF1) Recombinant Protein | BLLF1 recombinant protein

Recombinant Epstein-Barr virus Envelope glycoprotein GP350 (BLLF1), partial

CATALOG # AAA18547	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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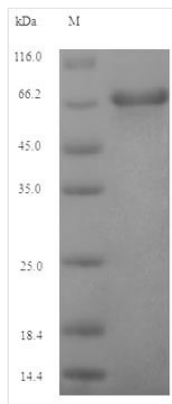
PRODUCT SYNONYMS

Envelope glycoprotein GP350 (BLLF1); Recombinant Epstein-Barr virus Envelope glycoprotein GP350 (BLLF1); partial; Membrane antigen; MA; BLLF1 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	1-493aa; Partial
Sequence	MEAALLVCQY TIQSLIHLTG EDPGFFNVEI PEFPFYPTCN VCTADVNVTI NFDVGGKKHQ LDLDFGQLTP HTKAVYQPRG AFGGSENATN LFLLELLGAG ELALTMRSKK LPINVTTGEE QQVSLESVDV YFQDVFGTMW CHHAEMQNPV YLIPETVPYI KWDNCNSTNI TAVVRAQGLD VTLPLSLPTS AQDSNFSVKT EMLGNEIDIE CIMEDGEISQ VLPGDNKFNI TCSGYESHVP SGGILTSTSP VATPIPGTGY AYSLRLTPRP VSRFLGNNSI LYVFYSGNGP KASGGDYCIQ SNIVFSDEIP ASQDMPTNTT DITYVGDNAT YSVPMTSED ANSPNVTVTA FWAWPNNETET DFKCKWTLTS GTPSGCENIS GAFASNRTFD ITVSGLGTAP KTLIITRTAT NATTTTHKVI FSKAPESTTT SPTLNTTGFA DPNTTTGLPS STHVPTNLTA PASTGPTVST ADVTSPTPAG TTSGASPVTP SPS
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 BLLF1 recombinant protein	Initiates virion attachment to host B-lymphocyte cell, leading to virus entry. Acts by binding to host CR2 at the surface of B-lymphocytes, facilitating the binding of viral glycoprotein gp42 to HLA class II molecules. Attachment triggers virion-host membrane fusion and invasion of the host cell.
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References	"Two major outer envelope glycoproteins of Epstein-Barr virus are encoded by the same gene." Beisel C., Tanner J., Matsuo T., Thorley-Lawson D., Kezdy F., Kieff E. J. Virol. 54:665-674(1985)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82503223
NCBI GeneID	3783713
NCBI Accession #	YP_401667.1
NCBI GenBank Nucleotide #	NC_007605.1
UniProt Accession #	P03200; P03201; Q66536; Q66537; Q777F0
Molecular Weight	68.5 kDa
NCBI Official Full Name	envelope glycoprotein gp350
NCBI Official Symbol	BLLF1
NCBI Protein Information	envelope glycoprotein gp350
UniProt Protein Name	Envelope glycoprotein GP350
UniProt Gene Name	BLLF1
UniProt Synonym Gene Names	MA
UniProt Entry Name	GP350_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/bllf1-recombinant-protein-e-coli/18547>