

Glycoprotein 42 (BZLF2) Recombinant Protein | BZLF2 recombinant protein

Recombinant Epstein-Barr virus Glycoprotein 42 (BZLF2)

CATALOG # AAA115958	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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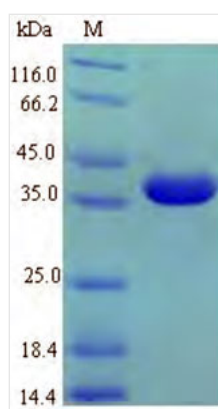
PRODUCT SYNONYMS

Glycoprotein 42 (BZLF2); Recombinant Epstein-Barr virus Glycoprotein 42 (BZLF2); Glycoprotein 42; gp42; BZLF2 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	1-223
Sequence	MVSFKQVRVP LFTAIALVIV LLLAYFLPPR VRGGGRVAAA AITWVPKPNV EVWPVDPPPP VNFNKTAEQE YGDKEVKLPH WTPTLHTFQV PQNYTKANCT YCNTREYTFY YKGCCFYFTK KKHTWNGCFQ ACAELYPCTY FYGPTPDILP VVTRNLNAIE SLWVGYYRVG EGNWTSLDGG TFKVYQIFGS HCTYVSKFST VPVSHHECSF LKPCLCVSQR SNS
Sequence Length	223
Species	Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4)
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.

IMAGES



SDS-PAGE

Recombinant Epstein-Barr virus Glycoprotein 42 (BZLF2)His-sumo-taggedE. coli derived

ADDITIONAL INFORMATION

Related Product Information for BZLF2 recombinant protein	Plays a role in virion attachment to host B-lymphocytes, through binding to leukocyte antigen (HLA) class II and subsequently participates in fusion of the virion with host membranes. May act as a tropism switch that directs fusion with B-lymphocytes and inhibits fusion with epithelial cells. Additionally, hampers T-cell recognition via HLA class II molecules through steric hindrance of T-cell receptor-class II-peptide interaction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82503228
NCBI GeneID	3783745
NCBI Accession #	YP_401672.1
NCBI GenBank Nucleotide #	NC_007605.1
UniProt Accession #	P03205; Q777E6; P0C6Z5
Molecular Weight	36kD
NCBI Official Full Name	putative BZLF2 protein
NCBI Official Symbol	BZLF2
NCBI Protein Information	putative BZLF2 protein
UniProt Protein Name	Glycoprotein 42
UniProt Gene Name	BZLF2
UniProt Synonym Gene Names	gp42
UniProt Entry Name	GP42_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://stage.aaabiotech.com/bzlf2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115958>