

EBV (HHV-4) Glycoprotein H (gH) Recombinant Protein | EBV recombinant protein

EBV (HHV-4) Glycoprotein H (gH)

CATALOG # AAA62083	HOST HEK293 cells	APPLICATIONS ELISA, Western Blot
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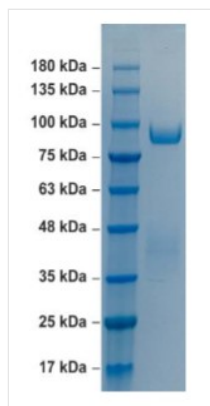
PRODUCT SYNONYMS

EBV (HHV-4) Glycoprotein H (gH); EBV recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	>95% pure by 10% SDS-PAGE gel
Concentration	1mg/ml in PBS (varies by lot)
Applicable Applications for EBV recombinant protein	Immunogen, ELISA, WB (Western Blot)
Source	Expressed and purified from HEK293 cells
Preparation and Storage	Store at -20 degree C Stable for two weeks from the date of receipt when kept at 4 degree C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

Purified glycoprotein H (EBV) protein (aa1-679)

ADDITIONAL INFORMATION

Related Product Information for EBV recombinant protein	Recombinant EBV glycoprotein H expressed and purified from 293 cells. C-terminal 6xhis-tagged recombinant EBV gH protein (amino acid 1-679) (GenBank accession#: P03231) Introduction: Viruses in the herpes virus family have an envelope and an outer lipid bilayer which contains twelve surface glycoproteins. For infectivity to be attained, the double stranded DNA genome of EBV, human herpes virus 4 (HHV-4), must enter the host cell through means of fusion of its envelope with the cellular membrane or via endocytosis. Epstein-Barr virus (EBV) can infect both B cells and epithelial cells. The mechanisms for entering these two cells are different. The viral three-part glycoprotein complexes of gHgL/gp42 mediate B cell membrane fusion.
Product Categories/Family for EBV recombinant protein	Viral Recombinant Proteins; Herpesvirus

NCBI AND UNIPROT INFORMATION

NCBI GI #	82503256
NCBI GeneID	3783742
NCBI Accession #	YP_401700.1
NCBI GenBank Nucleotide #	NC_007605.1
UniProt Accession #	P03231; Q6LBU6; Q777C0
Molecular Weight	38.1 kDa
NCBI Official Full Name	glycoprotein gp85
NCBI Official Symbol	BXLF2
NCBI Protein Information	glycoprotein gp85 precursor; gp85 protein
UniProt Protein Name	Envelope glycoprotein H
UniProt Gene Name	gH
UniProt Synonym Gene Names	gH; gp85
UniProt Entry Name	GH_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/gh-recombinant-protein-hek293-cells-immunogen-elisa-wb-western-blot/62083>