

Envelope glycoprotein B (gB) Recombinant Protein | UL27 recombinant protein

Recombinant Human herpesvirus 2 Envelope glycoprotein B (gB)

CATALOG # AAA115250	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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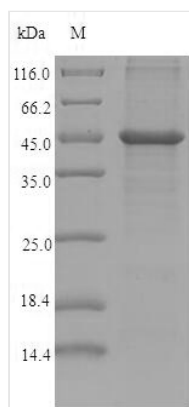
PRODUCT SYNONYMS

Envelope glycoprotein B (gB); Recombinant Human herpesvirus 2 Envelope glycoprotein B (gB); Recombinant Envelope glycoprotein B (gB); Envelope glycoprotein B; gB; gB-2 gB2; UL27 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	23-279aa; Partial
Sequence	APAAPAAPRA SGGVAATVAA NGGPASRPPP VPSPATTKAR KRKTKKPPKR PEATPPPDAN ATVAAGHATL RAHLREIKVE NADAQFYVCP PPTGATVVQF EQPRRCPTR EGQNYTEGIA VVFKENIAPY KFKATMYKYD VTVSQVWFGH RYSQFMGIFE DRAPVPFEEV IDKINTKGVC RSTAKYVRNN METTAFHRDD HETDMELKPA KVATRTRSGW HTTDLKYNPS RVEAFHRYGT TVNCIVEEVD ARSVYPY
Species	Human herpesvirus 2 (strain HG52) (HHV-2) (Human herpes simplex virus 2)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for UL27 recombinant protein	Envelope glycoprotein that forms spikes at the surface of virion envelope. Essential for the initial attachment to heparan sulfate moities of the host cell surface proteoglycans. Involved in fusion of viral and cellular membranes leading to virus entry into the host cell. Following initial binding to its host receptors, membrane fusion is mediated by the fusion machinery composed at least of gB and the heterodimer gH/gL. May be involved in the fusion between the virion envelope and the outer nuclear membrane during virion egress.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9629297
NCBI GeneID	1487312
NCBI Accession #	NP_044497.1
NCBI GenBank Nucleotide #	NC_001798.1
UniProt Accession #	P08666; P89450
Molecular Weight	44.4 kDa
NCBI Official Full Name	envelope glycoprotein B
NCBI Official Symbol	UL27
NCBI Protein Information	type 1 membrane protein; contains a signal peptide; possible membrane fusogen; binds cell surface heparan sulphate; envelope glycoprotein B
UniProt Protein Name	Envelope glycoprotein B
UniProt Gene Name	gB
UniProt Synonym Gene Names	gB
UniProt Entry Name	GB_HHV2H

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/gb-recombinant-protein-e-coli/115250>