

Envelope glycoprotein L (gL) Recombinant Protein | gL recombinant protein

Recombinant Human herpesvirus 1 Envelope glycoprotein L (gL)

CATALOG #
AAA117614

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

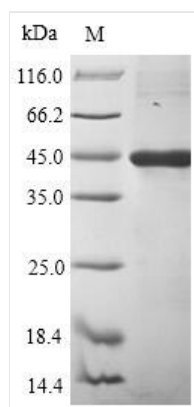
PRODUCT SYNONYMS

Envelope glycoprotein L (gL); Recombinant Human herpesvirus 1 Envelope glycoprotein L (gL); Envelope glycoprotein L; gL; 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	23-224aa; Full Length of Mature Protein
Sequence	STEYVIRSRV AREVGDILKV PCVPLPSDDL DWRYETPSAI NYALIDGIFL RYHCPGLDTV LWDRHAQKAY WVNPFLFVAG FLEDLSHPAF PANTQETETR LALYKEIRQA LDSRKQAASH TPVKAGCVNF DYSRTRRCVG RQDLGPTNGT SGRTPVLPPD DEAGLQPKPL TTPPPIIATS DPTPRRDAAT KSRRRRPHSR RL
Species	Human herpesvirus 1 (strain KOS) (HHV-1) (Human herpes simplex virus 1)
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 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

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. Acts as a functional inhibitor of gH and maintains gH in an inhibited form. Upon binding to host integrins, gL dissociates from gH leading to activation of the viral fusion glycoproteins gB and gH.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81965068
UniProt Accession #	Q96912
Molecular Weight	42.7 kDa
NCBI Official Full Name	Envelope glycoprotein L
UniProt Protein Name	Envelope glycoprotein L
UniProt Gene Name	gL
UniProt Synonym Gene Names	gL
UniProt Entry Name	GL_HHV1K

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/117614>