

Envelope glycoprotein G (gG) Recombinant Protein | gG recombinant protein

Recombinant Human herpesvirus 1 Envelope glycoprotein G (gG)

CATALOG #
AAA230646

HOST
Cell Free Expression

PRODUCT SYNONYMS

Envelope glycoprotein G (gG); Recombinant Human herpesvirus 1 Envelope glycoprotein G (gG); gG recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	25-238. Full Length of Mature Protein
Sequence	VPTNVSSTTQ PQLQTTGRPS HEAPNMTQTG TTDSPTAISL TTPDHPPMP SIGLEEEEEEG AGADGEHLE GGDGTDRDLP QSPGPAFPLA EDVEKDKPNR PVVSPDPNN SPARPETSRP KTPPTIIGPL ATRPTTRLTS KGRPLVPTPQ HTPLFSLTA SPALDTLFVV STVIHTLSFL CIGAMATHLC GGWSRRGRRT HPSVRYVCLP SERG
Species	Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for gG recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	820945294
NCBI GeneID	2703404
NCBI Accession #	YP_009137139.1
NCBI GenBank Nucleotide #	NC_001806.2
UniProt Accession #	P06484 ; Q770H5
Molecular Weight	25,239 Da
NCBI Official Full Name	envelope glycoprotein G
NCBI Official Symbol	US4
NCBI Protein Information	type 1 membrane protein; contains a signal peptide; involved in cell-to-cell spread
UniProt Protein Name	Envelope glycoprotein G
UniProt Gene Name	gG
UniProt Synonym Gene Names	gG

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/gg-recombinant-protein-cell-free-expression/230646>