

Herpes Simplex Virus-1 gG Recombinant Protein | HSV-1 gG recombinant protein

Herpes Simplex Virus-1 gG Recombinant

CATALOG #	HOST
AAA76074	E Coli (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)

PRODUCT SYNONYMS

Herpes Simplex Virus-1 gG; Herpes Simplex Virus-1 gG Recombinant; hsv2; hsv-2; hhv; herpesvirus; HSV-1 gG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders)
Specificity	Immunoreactive with sera of infected HSV1 individuals
Purity/Purification	>95%, as determined by SDS-PAGE.
Form/Format	Sterile solution of 25mM Tris-Hcl pH 7.2, 1mM EDTA and 50% glycerol.
Concentration	9.5 mg/ml (varies by lot)
Sequence Length	238
Host Note	DNA sequence encoding immunodominant fragment of human Herpesvirus Glycoprotein G was expressed in Escherichia Coli.
Endotoxin	Less than 0.1EU/ug as determined by LAL method.
Preparation and Storage	This protein can be stored in working aliquots at 2 degree to 8 degree for one month, or at -20 degree C for 12 months without detectable loss of activity Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for HSV-1 gG recombinant protein	Recombinant HSV-1 gG encodes the immunodominant sequences of the human Herpesvirus Glycoprotein G. This molecule has a calculated mass of approximately 16kDa. Recombinant HSV1 gG contains an N terminal GST purification tag and migrates as an approximately 42 kDa protein under non-reducing conditions and reducing conditions in SDS-PAGE. Section Bar
Product Categories/Family for HSV-1 gG recombinant protein	Viral Antigens

NCBI AND UNIPROT INFORMATION

NCBI GI #	9629445
NCBI GeneID	2703404
NCBI Accession #	NP_044666.1
NCBI GenBank Nucleotide #	NC_001806.1
UniProt Accession #	P06484; Q770H5
NCBI Official Full Name	envelope glycoprotein G
UniProt Protein Name	Envelope glycoprotein G

UniProt Gene Name	gG
UniProt Synonym Gene Names	gG
UniProt Entry Name	GG_HHV11

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/gg-recombinant-protein-e-coli/76074>