

Herpes Simplex Virus-2 gD Recombinant Protein | HSV-2 gD recombinant protein

Recombinant Herpes Simplex Virus-2 gD

CATALOG #	HOST
AAA76083	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-2 gD; Recombinant Herpes Simplex Virus-2 gD; Herpes Simplex Virus-2 gD Recombinant ; hsv-2; hsv2; herpes simplex; hhv; HSV-2 gD 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 HSV2 individuals.
Purity/Purification	>95%, as determined by SDS-PAGE.
Form/Format	Sterile solution of 10mM Sodium Carbonate Bicarbonate pH 9.6, 0.1% SDS and 50% glycerol.
Concentration	8 mg/mL (varies by lot)
Sequence Length	393
Host Note	DNA sequence encoding immunodominant fragment of human Herpesvirus-2 Glycoprotein D was expressed in Escherichia Coli.
Endotoxin	Less than 0.1 EU/ug as determined by LAL method.
Preparation and Storage	This protein can be stored in working aliquots at 2-8°C for one month, or at -20°C for 12 months without detectable loss of activity. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for HSV-2 gD recombinant protein	Recombinant HSV-2 gD encodes the immunodominant sequences of the human Herpesvirus Glycoprotein D. This molecule has a calculated mass of approximately 14 kDa. Recombinant HSV2 gD contains an N terminal GST purification tag and migrates as an approximately 43 kDa protein under non-reducing conditions and reducing conditions in SDS-PAGE.
Product Categories/Family for HSV-2 gD recombinant protein	Viral Antigens

NCBI AND UNIPROT INFORMATION

NCBI GI #	262527545
UniProt Accession #	P03172 ; A7U8A6
NCBI Official Full Name	Envelope glycoprotein D
UniProt Protein Name	Envelope glycoprotein D
UniProt Gene Name	gD
UniProt Synonym Gene Names	US6; gD
UniProt Entry Name	GD_HHV23

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/gd-recombinant-protein-e-coli/76083>