

Envelope glycoprotein I (gI) Recombinant Protein | gI recombinant protein

Recombinant Varicella-zoster virus Envelope glycoprotein I (gI), partial

CATALOG # AAA115828	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Envelope glycoprotein I (gI); Recombinant Varicella-zoster virus Envelope glycoprotein I (gI); partial; gI 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	18-295aa; partial;
Sequence	TNALIFKGDH VSLQVNSSLT SILIPMQNDN YTEIKGQLVF IGEQLPTGTN YSGTLELLYA DTVAFCFRSV QVIRYDGCPR IRTSAFISCR YKHSWHYGNS TDRISTEPDA GVMLKITKPG INDAGVYVLL VRLDHSRSTD GFILGVNYYT AGSHHNIHGV IYTSPSLQNG YSTRALFQQA RLCDLPATPK GSGTSLFQHM LDLRAGKSLE DNPWLHEDVV TTETKSVVKE GIENHVYPTD MSTLPEKSLN DPPENLLIII PIVASVMILT AMVIVIVI
Species	Varicella-zoster virus (strain Dumas) (HHV-3) (Human herpesvirus 3)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9625941
NCBI GeneID	1487689
NCBI Accession #	NP_040189.1
NCBI GenBank Nucleotide #	NC_001348.1
UniProt Accession #	P09258; CAA27950
Molecular Weight	39,364 Da
NCBI Official Full Name	envelope glycoprotein I
NCBI Official Symbol	ORF67
NCBI Protein Information	type 1 membrane protein; contains a signal peptide; complexed with envelope glycoprotein E to form an Fc-receptor
UniProt Protein Name	Envelope glycoprotein I
UniProt Gene Name	gI
UniProt Synonym Gene Names	gI; GPIV

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.