



Recombinant Human herpesvirus 1 Envelope glycoprotein B (gB), partial

Product Code	CSB-BP357452HJQ
Abbreviation	Recombinant Human herpesvirus 1 gB protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P08665
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Proteins
Immunogen Species	Human herpesvirus 1 (strain Patton) (HHV-1) (Human herpes simplex virus 1)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	<p>APSSPGTPGVAAATQAANGGPATPAPPALGAAPTGDPKPKKNKKPKNPTPPR</p> <p>PAGDNATVAAGHATLREHLRDIKAENTDANFYVCPPTGATVVQFEQPRRC</p> <p>TRPEGQNYTEGIAVVFKENIAPYKFKATMYKDVTVSQVWFGHRYSQFMGIFE</p> <p>DRAPVPFEEVIDKINAKGVCRSTAKYVRNNLETTAFHRDDHETDMELKPANAA</p> <p>TRTSRGWHTTDLKYNPSRVEAFHRYGTTVNCIVEEVDARSVYPYDEFVLATG</p> <p>DFVYMSPFYGYREGSHEHTSYAADRFKQVDGFIYARDLTTKARATAPTRNL</p> <p>LTPKFTVAWDWVPKRPSVCTMTKWQEVDEMLRSEYGGSFSSDAISTTFT</p> <p>TNLTEYPLSRVDLGDCIGKDARDAMDRIFARRYNATHIKVGQPQYYLANGGFLI</p> <p>AYQPLLSNTLAELYVREHLREQSRKPPNPTPPPPGASANASVERIKTTSSIEFA</p> <p>RLQFTYNHIQRHVNDMLGRVAIAWCELQNHLETLWNEARKLNPNAIASATVGR</p> <p>RVSARMLGDVMAVSTCVPVAADNVIVQNSMRISSRPGACYSRPLVSFRYEDQ</p> <p>GPLVEGQLGENNELRLTRDAIEPCTVGHRRYFTFGGGYVYFEESAYSHQLSR</p> <p>ADITTVSTFIDLNITMLEDHEFVPLEVYTRHEIKDSGLLDYTEVQRRNQLHDLRF</p> <p>ADIDTVIHADANAAMFAGLGAFEGMGDLGRAVGKVVGMGIVGGVVSASVSGVS</p> <p>SFMSNP</p>
Research Area	Signal Transduction
Source	Baculovirus
Target Names	gB
Protein Names	Recommended name: Envelope glycoprotein B Short name= gB Alternative name(s): gB-1 gB1
Expression Region	31-774aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

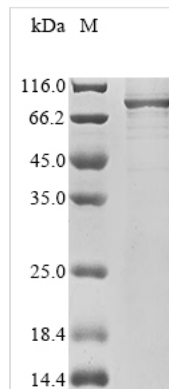


Tag Info N-terminal 10xHis-tagged and C-terminal Myc-tagged

Mol. Weight 86.5 kDa

Protein Length Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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