

Recombinant Full Length Human Herpesvirus 6A Envelope Glycoprotein H(Gh) Protein, His-Tagged

Cat. No. RFL5317HF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Human herpesvirus 6A Envelope glycoprotein H(gH) Protein (P68323) (24-694aa), fused to N-terminal His tag, was expressed in E. coli.

Species Human Herpesvirus 6A

Source E.coli

ProteinLength Full Length of Mature Protein (24-694)

Form Lyophilized powder

AA Sequence

NSSHCRNGNFENPIVRPGFITFNFYTKNDTRIYQVPKCLLGSDITYHLFDAINTTESLT
 N YEKRVTRFYEP MNDILRLSPVPSVKQFNLD RSIQPQVVYSLNMYP SQGIYYVRVV
 EVRQ MQYDNV SCKLPNSL KELIFPVQVRC AKITRYVGED IYTHFFTPDFMILYIQNPA
 GDLTMM YGNTTSINFKAPYKSS FIFKQTLTDDLL LIVEKDVIDVQYRFISDATFVDET
 LNDVDEV EALLLKFN NLGIQTLLRGDC KKNYAGIPQMMFLY GIVHFSYSTKNTGPM
 PVL RVLKTHE NLLSIDSFVNRCVNVSEGLQY PKMKEFLKYEPSDYSYITKNKSISVS
 TLLTYLATAYES NVTISKYKWTDIANTLQNIYEKHMFFTNLTFSDRETLFMLAEIANIIP
 TDERMQRHMQLL IGNLCNPVEIVSWARMLTADRAPNLENIYSPCASPVR RDVTNSF
 LKTVLTYASLD RYRSD MMEMLSVYRPPNMERVA AIQCLSPSEPAASLTLPNVTFVIS
 PSYVIKGVSLTITTTIVAT SIIITAIPLNSTCVSTNYKYAGQDLLVLRNISSQTCEFCQSV
 VMEYDDIDG PLQYIYIKN IDELKTLDPNNNLLVPNTRTHYLLAKNGSVFEMSEVGI
 DIDQVSII LVIIYILIAIIA LFGLYRLRLC

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	gH
Synonyms	gH; LF2; U48; Envelope glycoprotein H; gH
UniProt ID	P68323

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