



Recombinant Epstein-Barr virus Envelope glycoprotein H (gH)

Product Code	CSB-CF624921EEZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q1HVD2
Product Type	Transmembrane Protein
Immunogen Species	Epstein-Barr virus (strain AG876) (HHV-4) (Human herpesvirus 4)
Sequence	SLSEVKLHLDIEGHASHYTIPWTELMAKVPGLSPEALWREANVTEDLASMLNR YKLIYKT SGTLGIALAEPVDIPAVSEGSMQVDASKVHPGVISGLNSPACMLSAPLEKQLFY YIGTML PNTRPHSYVFYQLRCHLSYVALSINGDKFQYTGAMTSKFLMGTYKRVTEKGD EHVLSLIF GKTKDLPDLRGPFPSYPSLTSAQSGDYSLVIVTTFVHYANFHNYFVPNLKDMFS RAVTMTA ASYARYVLQKLVLLEMKGCCREPELDTETLTTMFEVSVAFFKVGHAVGETGN GCVDLRWL AKSFFELTVLKDIIGICYGATVKGMQSYGLERLAAVLMATVKMEELGHLTTEKQ EYALRL ATVGYPKAGVYSGLIGGATSVLLSAYNRHPLFQPLHTVMRETLFIGSHVVLREL RLNVT QGPNLALYQLLSTALCSALEIGEVLRLGLALGTESGLFSPCYLSLRFDLTRDKLLS MAPQE AMLDQAAVSNVAVDGLGRLSLEREDRDAWHLPAYKCVDRDLKVLMIPLINVT IISDR EVRGSALYEASTTYLSSSLFLSPVIMNKCSQGAVAGEPRQIPKIQNFTRTQKSC IFCGFA LLSYDEKEGLETTTYITSQEVQNSILSSNYFDFDNLHVHYLLLTNGTVMEIAGL YEERA HVVLAAILYFIAFALGIFLVHKIVMFFL
Source	in vitro E.coli expression system
Target Names	gH
Protein Names	Recommended name: Envelope glycoprotein H Short name= gH Alternative name(s): Glycoprotein 85 Short name= gp85
Expression Region	19-706
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	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.