

Recombinant Full Length Epstein-Barr Virus Envelope Glycoprotein H(Gh) Protein, His-Tagged

Cat. No. RFL24305EF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Epstein-Barr virus Envelope glycoprotein H(gH) Protein (Q1HVD2) (19-706aa), fused to N-terminal His tag, was expressed in E. coli.

Species

HHV4

Source

E.coli

ProteinLength

Full Length of Mature Protein (19-706)

Form

Lyophilized powder

AA Sequence

SLSEVKLHLDIEGHASHYTIPWTELMKVPGLSPEALWREANVTEDLASMLNRYKLIY
 KT SGTLGIALAEPVDIPAVSEGSMQVDASKVHPGVISGLNSPACMLSAPLEKQLFYI
 GTML PNTRPHSYVFYQLRCHLSYVALSINGDKFQYTGAMTSKFLMGTYKRVTEKGD
 EHVLSLIF GKTKDLPDLRGPFSYPSL TSAQSGDYSLVIVTTFFVHYANFHNYFVPLKD
 MFSRAVTMTA ASYARYVLQKLVLEMKGGCREPELDTETLTTFEVSVAFFKVGHA
 VGETGNGCVDLRWL AKSFFELTVLKDIIGICYGATVKGMQSYGLERLAAVLMATVK
 MEELGHLTTEKQEYALRL ATVGYPKAGVYSGLIGGATSVLLSAYNRHPLFQPLHTV
 MRETLFIGSHVVLRELRLNVT QGPNLALYQLLSTALCSALEIGEVLRLGLALGTESGL
 FSPCYLSLRFDLTRDKLLSMAPQE AMLDQAAVSNVAVDGLGRLSLEREDRDAWHL
 PAYKCVDRDLKVLMIPLINVTFISSDR EVRGSALYEASTTYLSSSLFLSPVIMNKCSQ
 GAVAGEPRQIPKIQNFTRTQKSCIFCGFA LLSYDEKEGLETTTYITSQEVQNSILSSN
 YDFDNLHVHYLLLTTNGTVMEIAGLYEERA HVVLAAILYFIAFALGIFLVHKIVMFFL

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Purity	Greater than 90% as determined by 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 multiple 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; BXL2; Envelope glycoprotein H; gH
UniProt ID	Q1HVD2

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