

gH & gL

Recombinant EBV/HHV4 gH + gL Complex, C-Strep, C-His Tags

Catalog No.	EVV15102A EVV15102B	Quantity:	100 µg 1.0 mg
Alternate Names:	Envelope glycoprotein H, gH, gH, BXLF2, Envelope glycoprotein L, gL, gL, BKRF2, Epstein-Barr virus (EBV)		
Description:	Recombinant Epstein-Barr virus/Human herpesvirus 4 glycoprotein H-glycoprotein L heterodimer is required for the fusion of viral and plasma membranes leading to virus entry into the host cell.		
UniProt ID:	P03231 & P03212		
Species:	Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4)		
Protein Construction:	gH[Ser19-Leu682] & gL[Asn23-Gly137] with C-terminal Strep and C-terminal His tags		
Source:	Mammalian cell culture		
Formulation:	Lyophilized from sterile-filtered PBS, pH 7.4, 1 mM EDTA, 4% trehalose, 1% mannitol		
Molecular Weight:	74 kDa & 14 kDa, reduced		
Purity:	> 90 % as determined by SDS-PAGE.		
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method		
Applications:	SDS-PAGE, Western Blot, ELISA, Immunogen		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to prepare a stock solution. Gently swirl vial or pipette up and down. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Storage & Stability:	Stable for 1 week at 2-8°C or for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, store aliquots of the stock solution at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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