

## gp42

### Recombinant EBV/HHV4 GP42/Glycoprotein 42, C-His Tag

<b>Catalog No.</b>	EVV25101A EVV25101B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Glycoprotein 42, gp42, Soluble gp42, Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4)		
<b>Description:</b>	Recombinant Epstein-Barr virus/Human herpesvirus 4 glycoprotein 42 participates in the fusion of virion and host (B-lymphocyte) membranes leading to virus entry into the host cell.		
<b>UniProt ID:</b>	P03205		
<b>Species:</b>	Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4)		
<b>Protein Construction:</b>	Arg30-Ser223 with a C-terminal His tag		
<b>Source:</b>	Mammalian cell culture		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, pH 7.4, 1 mM EDTA, 4% trehalose, 1% mannitol		
<b>Molecular Weight:</b>	25 kDa		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Endotoxin:</b>	< 1.0 EU/µg of the protein as determined by the LAL method		
<b>Applications:</b>	Western Blot, ELISA, Immunogen		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to prepare a stock solution. Gently swirl vial or pipette up and down. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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