

gB

## Recombinant HSV-1/HHV-1 gB Protein, C-Strep Tag

<b>Catalog No.</b>	EVV21301A EVV21301B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Envelope glycoprotein B		
<b>Description:</b>	Recombinant Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1) Envelope glycoprotein forms spikes at the surface of virion envelope and binds to the host cell entry receptors.		
<b>UniProt ID:</b>	A0A181ZGK4		
<b>Species:</b>	Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1)		
<b>Protein Construction:</b>	Ala30-Ala730 with a C-terminal Strep tag		
<b>Source:</b>	Mammalian cell culture		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, pH 7.4, 5% Trehalose, 5% Mannitol		
<b>Molecular Weight:</b>	81.65 kDa, predicted		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<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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