

## Recombinant BDBV (subtype Bundibugyo, strain Uganda 2007) GP protein, His-tagged

Cat. No. GP-1511B Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant BDBV (subtype Bundibugyo, strain Uganda 2007) GP protein(Ile33-Arg324), fused with His tag, was expressed in HEK293.
<b>Species</b>	BDBV
<b>Source</b>	HEK293
<b>ProteinLength</b>	33-324 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 34.3 kDa. The protein migrates as 45-55 kDa under reducing (R) condition (SDS-PAGE).
<b>Proteinlength</b>	Ile33-Arg324
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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