

## Recombinant HSV-2 gB Protein, His-SUMO-tagged

Cat. No. gB-458V Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant HSV-2 gB Protein(23-279aa), fused with two N-terminal tag, His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	HSV2
<b>Source</b>	E.coli
<b>ProteinLength</b>	23-279aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	44.4kDa
<b>AA Sequence</b>	APAAPAAPRASGGVAATVAANGGPASRPPVPSPATTKARKRKTCKKPPKRPEATPP PDANATVAAGHATLRAHLREIKVENADAQFYVCPPTGATVVQFEQPRRCPTRPEG QNYTEGIAVVFKENIAPYKFKATMYYKDVTVSQVWFGHRYSQFMGIFEDRAPVPFEE VIDKINTKGVCRSTAKYVRNNMETTAFHRDDHETDMELKPAKVATRTRSRGWHTTDL KYNPSRVEAFHRYGTTVNCIVEEVDARSVYPY
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

for up to one week.

**Storage**

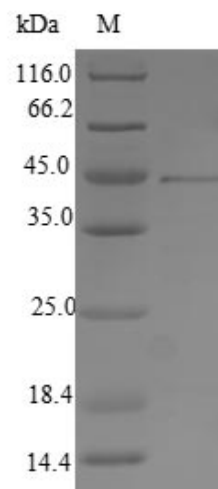
Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**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****UniProt ID**

P08666

**SDS-PAGE of gB-458V**

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA