

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

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

SPECIFICATION

Product Overview	Recombinant HSV-2 gB Protein(23-279aa), fused with two N-terminal tag, His tag and SUMO tag, was expressed in E. coli.
Species	HSV2
Source	E.coli
ProteinLength	23-279aa
Form	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.
Molecular Mass	44.4kDa
AA Sequence	APAAPAAPRASGGVAATVAANGGPASRPPVPSPATTKARKRKTCKPPKRPEATPP PDANATVAAGHATLRAHLREIKVENADAQFYVCPPTGATVVQFEQPRRCPTRPEG QNYTEGIAVVFKENIAPYKFKATMYKDVTVSQVWFGHRYSQFMGIFEDRAPVPFEE VIDKINTKGVCRSTAKYVRNNMETTAFHRDDHETDMELKPAKVATRTSRGWHTTDL KYNPSRVEAFHRYGTTVNCIVEEVDARSVYPY
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

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

Reconstitution

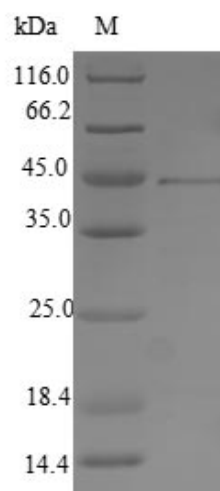
We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

UniProt ID

P08666

SDS-PAGE of gB-458V



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