Recombinant HSV 2(strain 333) gB protein(Glu98-Ala730), His-tagged

Cat. No. gB-459V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HSV 2(strain 333) gB protein(translated amino acids of P06763) (Glu98-Ala730) was expressed in Insect cells with a polyhistidine tag at the C-terminus.
Species	HSV2
Source	Insect cells
ProteinLength	Glu98-Ala730
Form	Lyophilized from sterile 20mM Tris, 200mM NaCl, 20% glycerol, pH 8.0.
Molecular Mass	The recombinant HSV 2 ((strain 333) (HSV 2)) gB comprises 644 amino acids and has a predicted molecular mass of 73.88 kDa. It migrates as an approximately 71.01 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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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