

## Recombinant HSV2 gB Protein, His tagged

Cat. No. gB-05V Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Herpes simplex virus 2 glycoprotein B (gB), Strain 333, C-terminal His-tag, produced in HEK293 cells and purified by immobilised metal affinity chromatography and dialysis.

**Species** HSV2, Strain 333

**Source** HEK293

**ProteinLength** 1-708 aa

**Description** Human herpes simplex virus (HSV), also known as human herpes virus (HHV), is a large enveloped double stranded DNA virus that belongs to the Herpesviridae family, subfamily Alphaherpesvirinae. Human HSV exists as two distinct serotypes, herpes simplex virus type -1 (HSV-1) and type -2 (HSV-2). Both HSV-1 and HSV-2 are neurotrophic viruses that invade the central nervous system (CNS), where they replicate, and have the capacity to establish a latent infection.

**Form** Presented as liquid in DPBS

**Molecular Mass** 81 kDa

**Storage** Short Term Storage: -80 centigrade Long Term Storage: -80 centigrade General Storage Conditions: Avoid multiple freeze-thaw cycles Freezing: Can be frozen, but avoid multiple freeze-thaw cycles

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**Concentration** 0.16 mg/mL

## GENE INFORMATION

**Official Symbol** gB

**Synonyms** Herpes simplex virus 2 glycoprotein B; gB; glycoprotein B

**UniProt ID** [P06763](#)

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