

Recombinant HSV1 gB Protein, His tagged

Cat. No. gB-01V Lot. No. (See product label)

SPECIFICATION

Product Overview	Herpes simplex virus 1 glycoprotein B (gB), strain 17 with C-terminal His-tag, produced in HEK293 cells and purified by immobilised metal affinity chromatography and dialysis.
Species	HSV1
Source	HEK293
ProteinLength	1-711 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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



Concentration 0.29 mg/mL

GENE INFORMATION

Gene Name UL27 envelope glycoprotein B [Human alphaherpesvirus 1 (Herpes simplex virus type 1)]

Official Symbol gB

Synonyms UL27; envelope glycoprotein B; gB

Gene ID 24271469

Protein Refseq YP_009137102

UniProt ID P10211

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