

Recombinant Human HHV-5 (strain Towne) gB Protein, Fc-tagged

Cat. No. gB-761H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human herpesvirus 5 (strain Towne) gB protein with Fc tag was expressed in HEK293.
Species	HHV5
Source	HEK293
ProteinLength	907
Description	Virion membrane; Peripheral membrane protein.
Form	Lyophilized
Molecular Mass	104 kDa
AA Sequence	MESRIWCLVVCVNLCIVCLGAAVSSSSTRGTSATHSHHSHTTSAHRSRGSVSQR VTSSQTVSHGVNETIYNTTLKYGDVVGVNNTKYPYRVCSMAQGTDLIRFERNIVCTS MKPINEDLDEGIMVVYKRNIVAHTFKVRVYQKVLTFRRSYAYIHTTYLLGSNTEYVAP PMWEIHHINSHSQCYSSYSRVIAGTVFVAYHRDSYENKTMQLMPDDYSNTHSTRYV TVKDQWHSRGSTWLYRETCNLNCMVTITTARSKYPYHFFATSTGDVVDISPFYNGT NRNASYFGENADKFFIFPNYTIVSDFGRPNSALETHRLVAFLERADSVISWDIQDEKN VTCQLTFWEASERTIRSEAEDSYHFSSAKMTATFLSKKQEVNMSDSALDCVRDEAIN KLQQIFNTSYNQTYEKYGNVSVFETTGGGLVFWQGIKQKSLVELERLANRSSNLTH NRTKRSTDGNNATHLSNMESVHNLVYAQLQFTYDTLRGYINRALAQIAEAWCVDQR

 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

RTLEVFKELSKINPSAILSAIYNKPIAARFMGDVLGLASCVTINQTSVKVLRDMNVKES
 PGRCYSRPVVIFNFANSSYVQYGQLGEDNEILLGNHRTEECQLPSLKIFIAGNSAYEY
 VDYLFRMIDLSSISTVDSMIALDIDPLENTDFRVLELYSQKELRSSNVFDLEEIMREF
 NSYKQRVKYVEDKVVDPLPPYLKGLDDLMSGGLAAGKAVGVAIGAVGGAVASVVEG
 VATFLKNPFGAFTIILVAIAVVIILYIYTRQRRLCMQPLQNLFPYLVSADGTTVTSGNTK
 DTSLQAPPSYEEVNSGRKGPGPPSSDASTAAPPYTNEQAYQMLLALVRLDAEQR
 AQQNGTDSLDDGQTGTQDKGQKPNLLDRLRHRKNGYRHLKDSDEEENV

Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H ₂ O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Official Symbol gB

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Synonyms

gB; UL55; Glycoprotein; GP

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