

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	<p>MESRIWCLVVCVNLCIVCLGAAVSSSSTRGTSATHSHHSSHTTSAAHSRSGSVSQR VTSSQTVSHGVNETIYNTTLKYGDVVGVNNTTKYPYRVCSMAQGTDLIRFERNIVCTS MKPINEDLDEGIMVVYKRNIVAHTFKVRVYQKVLTFRRSYAYIHTTYLLGSNTEYVAP PMWEIHHINSHSQCYSSYSRVIAGTVFVAYHRDSYENKTMQLMPDDYSNTHSTRYV TVKDQWHSRGSTWLYRETCNLNCMVTITTARSKYPYHFFATSTGDVVDISPFYNGT NRNASYFGENADKFFIFPNYTIVSDFGRPNSALETHRLVAFLERADSVISWDIQDEKN VTCQLTFWEASERTIRSEAEDSYHFSSAKMTATFLSKKQEVNMSDSALDCVRDEAIN KLQQIFNTSYNQTYEKYGNVSVFETTGGLVVFWQGKQKSLVELERLANRSSLNLTH NRTKRSTDGNNATHLSNMESVHNLVYAQLQFTYDTLRGYINRALAQIAEAWCVDQR</p>

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RTLEVFKELSKINPSAILSAIYNKPIAARFMGDVLGLASCVTINQTSVKVLRDMNVKES
 PGRCYSRPVVIFNFANSSYVQYGQLGEDNEILLGNHRTEECQLPSLKIFIAGNSAYEY
 VDYLFKRMIDLSSISTVDSMIALDIDPLENTDFRVLELYSQKELRSSNVFDLEEIMREF
 NSYKQRVKYVEDKVVDPLPPYLKGLDDLMSGGLAAGKAVGVAIGAVGGAVASVVEG
 VATFLKNPFGAFTIILVAIAVVIIIYLIYTRQRRLCMQPLQNLFPYLVSADGTTVTSGNTK
 DTSLQAPPSYEEVNSGRKGGPPSSDASTAAPPYTNEQAYQMLLALVRLDAEQR
 AQQNGTDSLGDGQTGTQDKGQKPNLLDRLRHRKNGYRHLKDSDEEENV

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 H₂O 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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