

Recombinant Full Length Saimiriine Herpesvirus 2 Envelope Glycoprotein B(Gb) Protein, His-Tagged

Cat. No. RFL14248SF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Saimiriine herpesvirus 2 Envelope glycoprotein B(gB) Protein (P24905) (20-808aa), fused to N-terminal His tag, was expressed in E. coli.
Species	SaHV-2
Source	E.coli
ProteinLength	Full Length of Mature Protein (20-808)
Form	Lyophilized powder
AA Sequence	<p>QTTPTTAVEKNKTQAIYQEYFKYRVCASASTTGELFRFDLDRTCPSTEDKVHKEGILLV YK KNIVPYIFKVRRYKKITTSVRIFNGWTREGVAITNKWELSRVAPKYEIDIMDKTYQ CHNC MQIEVNGMLNSYYDRDGNNKTVDLKVPDGLTGAITRYISQPKVFADPGWLW GTYRTRTTV NCEIVDMFARSADPYTYFVTALGDTVEVSPFCDVDNSCPNATDVLSV QIDLNHTVVDYGN RATSQQHKKRIFAHTLDYSVSWEAVNKSASVCSMVFWKSFQR AIQTEHDLTYHFIANEIT AGFSTVKEPLANFTSDYNCLMTHINTTLEDKIARVNNHTHP NGTAEYYQTEGGMILVWQP LIAIELEEAMLEATTSPVTPSAPTSSSRSKRAIRSIRDV SAGSENNVFLSQIQYAYDKLR QSINNVLEELAITWCREQVRQTMVWYEIAKINPTSV MTAIYGKPVSRKALGDVISVTECI NVDQSSVSIHKS LKTENNDICYSRPPVTFKFNVS SQLFKGQLGARNEILLSESLVENCHQ NAETFFTAKNETYHFKNYVHVETLPVNNIST LDFTLALNLTFIENIDFKAVELYSSGERK LANVFDLETMFREYNYAQSISGLRKDFD NSQRNNRDRIIQDFSEILADLGSIGKVIVNV ASGAFSLFGGIVTGILNFIKNPLGGMFT</p>

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FLLIGAVIILVILLVRRRTNNMSQAPIRMIYPD VEKSKSTVTPMEPETIKQILLGMHNMQ
QEAYKKKEEQRAARPSIFRQAAETFLRKRSQYK QISTEDKIV

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name gB

Synonyms gB; KCRF1; 8; Envelope glycoprotein B; gB

UniProt ID [P24905](https://www.uniprot.org/entry/P24905)

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