

Recombinant Full Length Murid Herpesvirus 1 Envelope Glycoprotein H(Gh) Protein, His-Tagged

Cat. No. RFL33736MF Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Full Length Murid herpesvirus 1 Envelope glycoprotein H(gH) Protein (P30673) (15-725aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | MuHV-1 |
| Source | E.coli |
| ProteinLength | Full Length of Mature Protein (15-725) |
| Form | Lyophilized powder |
| AA Sequence | <p>RVVYAAGAEAPRISRNTVKLHSYNESRVCRHDESSNQTVSHAAMFTFNFQDGDGY RVYQV PRCLFNTHAAREVLSSVDMTETLESYRKRFRVYFVVPPIYGAYRLVARSP TAKYPGGVLNP PPASSVTMQDLIVDATNIHTVVPDKLCVITEHPVIFSMKVPCSHQVITW TG YTVTVSLAQ KFFVLTIKPTRDHTSENTLAMFFGDVREVDLKAPYTVGAFLLRQTP DHDLLVVVKQTAFI QRYMFLTDVFLQRTL SADYADTSVCLRVLSVLASVVAR GKQC GLITRDTVEFFFTYSLC QLMANGTRYQSTAPVSTALWRQSELELFGFIRHCFKTTT PNPTPAFQTRMQLTEKHKPA HSSNAIDVRVLAATYSSGMHAASMADLAFLLRSTRIP PNVNTDALLQKLLFTTDAYRMS LKIPLSGSMRRILIRVDLTVRTQLNESSVARRHFV LLTSMCSPREQISWGELLMNPQRGA PSEIYSPCVSGGRRDYTGPSVRALMESAHR PERRAEQVMSVTEALRPKRSQMSDEANCVP DSTQGAVITANEKTYLISSDFIVKGLA IPVSNTVVDRLNMITVLDRRSPCVLSRSYRERG SVIVMNNITFTERCEFCASTLVEYD EVDGLTSIMHIPSIEVLKYLTDPENDILVATPRVH YLLL TANGTVFEVTDILVNV RPSM</p> |

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PYSVVVALVIIAILMALGLYRLCRQKR

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 mutiple 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 gH

Synonyms gH; UL75; Envelope glycoprotein H; gH

UniProt ID [P30673](https://www.uniprot.org/entry/P30673)

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