

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

Cat. No. RFL14428FF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Feline herpesvirus 1 Envelope glycoprotein H(gH) Protein (P13160) (22-821aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Feline herpesvirus 1 (FeHV-1) (Feline viral rhinotracheitis virus)
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-821)
Form	Lyophilized powder
AA Sequence	<p>LPMMDRPDEGGLARRTVGEVEGEFSYRDDVDVADVRNLFIMLPKNGSDIFLFIFDRR SQR QRGTMFLFPKAGFVQPTPAKVRDEAAAAPFGFISPVYPLSSLLFNPNYNGRYLT TRHLIAF EVTPESLHDWYFARSPTTATQTQPLGHITNPPRRSPKDKPTTSGHTDLII RYCALELDF FQDTRRQRDGIYLPNYEAVWPLAMNFLEGMWIWSNRTLNVNTIGVGF MGFSLTSISYPL EIIVTPHYTNARMITRFKSSLVLDPPGPSEGPLYKVYVVLGYGNNRI NGSFYKTMRTIASY PRTKPRLSLPPFHGTYGTALFLSHATPQDMDGTTAYISKISTR ATALFSLSEVRRLSGY VAIDELIDLDFNTRLLANTLLADGMQNFQDPINITYYYNSDV GRTHLRDALDTIDHQHVS HGSLITRARYLQLIYTYTSMEKQSQLSLKLSGDIVKDLYL ETLYSDVVRWNTTAKQALFL SSMLIYIAGNIQSSVEQEAINAGRMLFLQCTSMCTTE HASTVRWNPQQILYDLTKSSTRF NIFDGFSPCMASNRYDIISPYGILDLSAFPISYSR SIEKPAVDSNTHNIIFNLRNLYTF IPELFSCPGVSSNHQRPIAVLPIGINCTYLITRRDP RRGTLYIVDGIDVSNPIIISYLRG GECGIERGIILPGNLNPNENTDQCLYCGCVFMRYK</p>

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SSGEIVDLLLINDKAVELELVAGEN STISAFNPTKYSSPSSVLLLFPNGTIVTLMAFTS
HEVIVFSSNFIWASIGGVFAACLIY IIIKMLCSFTP DVRYTLLNN

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 gH

Synonyms gH; Envelope glycoprotein H; gH

UniProt ID [P13160](#)

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