

Recombinant Full Length Hendra Virus Glycoprotein G(G) Protein, His-Tagged

Cat. No. RFL31774HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Hendra virus Glycoprotein G(G) Protein (O89343) (1-604aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Hendra virus (isolate Horse/Australia/Hendra/1994)
Source	E.coli
ProteinLength	Full Length (1-604)
Form	Lyophilized powder
AA Sequence	MMADSKLVSLNNNLSGKIKDQGKVIKNYYGTMDIKKINDGLLDSKILGAFNTVIALLS I I I I V M N I M I I Q N Y T R T T D N Q A L I K E S L Q S V Q Q Q I K A L T D K I G T E I G P K V S L I D T S S T I T I P A N I G L L G S K I S Q S T S S I N E N V N D K C K F T L P P L K I H E C N I S C P N P L P F R E Y R P I S Q G V S D L V G L P N Q I C L Q K T T S T I L K P R L I S Y T L P I N T R E G V C I T D P L L A V D N G F F A Y S H L E K I G S C T R G I A K Q R I I G V G E V L D R G D K V P S M F M T N V W T P P N P S T I H H C S S T Y H E D F Y Y T L C A V S H V G D P I L N S T S W T E S L S I R L A V R P K S D S G D Y N Q K Y I A I T K V E R G K Y D K V M P Y G P S G I K Q G D T L Y F P A V G F L P R T E F Q Y N D S N C P I I H C K Y S K A E N C R L S M G V N S K S H Y I L R S G L L K Y N L S L G G D I I L Q F I E I A D N R L T I G S P S K I Y N S L G Q P V F Y Q A S Y S W D T M I K L G D V D T V D P L R V Q W R N N S V I S R P G Q S Q C P R F N V C P E V C W E G T Y N D A F L I D R L N W V S A G V Y L N S N Q T A E N P V F A V F K D N E I L Y Q V P L A E D D T N A Q K T I T D C F L L E N V I W C I S L V E I Y D T G D S V I R P K L F A V K I P A Q C S E S
Purity	Greater than 90% as determined by SDS-PAGE.

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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	G
Synonyms	G; Glycoprotein G
UniProt ID	O89343

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