

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

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MMADSKLVSLNNNLSGKIKDQGKVIKNYYGTMDIKKINDGLLDSKILGAFNTVIALLGS
I IIIVMNIMIIQNYTRTTDNQALIKESLQSVQQQIKALTDKIGTEIGPKVSLIDTSSTITI PA
NIGLLGSKISQSTSSINENVNDKCKFTLPPLKIHECNISCPNPLPFREYRPISQGVSD L
VGLPNQICLQKTTSTILKPR LISY TLPINTREGVCITDPLLAVDNGFFAYSHLEKIGSC T
RGI AKQRIIGVGEVLD RGD KVP 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 L 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
    
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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 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	G
Synonyms	G; Glycoprotein G
UniProt ID	O89343

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