

Recombinant HeV (isolate Horse/Australia/Hendra/1994) G Protein, Fc-tagged

Cat. No. G-747V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant glycoprotein G of the Hendra virus (isolate Horse/Australia/Hendra/1994) (AAC83193.2) (Gln71-Ser604) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	HeV
Source	HEK293
ProteinLength	71-604 a.a.
Predicted N Terminal	Gln 71
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant glycoprotein G of Hendra virus (isolate Horse/Australia/Hendra/1994) consists 772 amino acids and predicts a molecular mass of 86.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name G glycoprotein [Hendra virus]

Official Symbol G

Synonyms glycoprotein

Gene ID 1446471

mRNA Refseq

Protein Refseq NP_047112

MIM

UniProt ID O89343

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