

Recombinant CCHFV GN Protein, His-tagged

Cat. No. GN-01C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Crimean Congo Hemorrhagic Fever Virus (Sequence Strain: IbAr10200 (Nigeria, 1996)) glycoprotein N, incorporating a C-terminal 6xHis tag expressed in mammalian HEK293 cells. The protein consists of amino acids 520-690 (amino acid positions correspond to full length glycoprotein precursor of the M segment of CCHFV).
Species	CCHFV
Source	HEK293
ProteinLength	520-690 a.a.
Description	Crimean Congo hemorrhagic fever (CCHF) virus is a tick-borne enveloped single stranded RNA virus that belongs to the genus Nairovirus and a member of the Bunyaviridae family. CCHF virus causes a hemorrhagic disease in humans with up to 80% case fatality.
Form	Liquid
AA Sequence	25-30 kDa
Purity	>95% pure by SDS-PAGE
Storage	Avoid excessive mixing or shocking to prevent aggregation. Long term storage above -80 centigrade may result in aggregate formation and/or degradation.

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Concentration 0.774 mg/mL

Storage Buffer 20mM Tris-HCl, 110mM sodium chloride, pH7.8.

Shipping Dry ice

GENE INFORMATION

Gene Name CCFHVsSgp1 nucleoprotein [Crimean-Congo hemorrhagic fever orthonairovirus]

Official Symbol CCFHVsSgp1

Synonyms CCFHVsSgp1; nucleoprotein; N; GN; glycoprotein N

Gene ID 2943076

Protein Refseq NP_950237

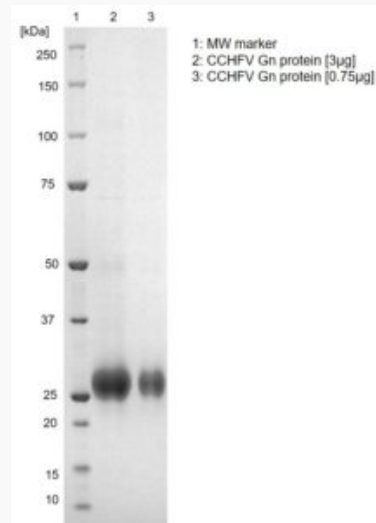
UniProt ID P89522

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SDS-PAGE



Reducing SDS-PAGE gel (Novex 4-12% Bis-Tris gel, Biorad unstained marker) showing purified CCHFV Glycoprotein N running as a glycosylated protein, with MW of 25-30kD.

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