

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
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Storage Buffer	20mM Tris-HCl, 110mM sodium chloride, pH7.8.
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Shipping	Dry ice
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GENE INFORMATION

Gene Name	CCFHVsgp1 nucleoprotein [Crimean-Congo hemorrhagic fever orthonairovirus]
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Official Symbol	CCFHVsgp1
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Synonyms	CCFHVsgp1; nucleoprotein; N; GN; glycoprotein N
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Gene ID	2943076
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Protein Refseq	NP_950237
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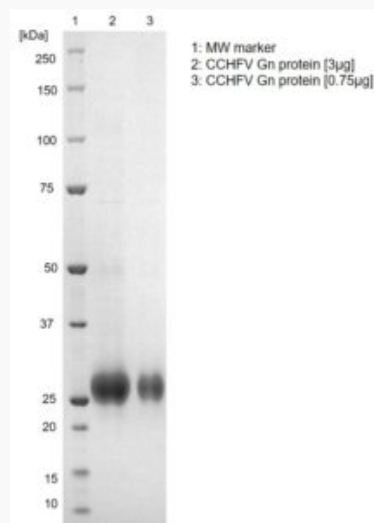
UniProt ID	P89522
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SDS-PAGE



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.