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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Non-Structural (NS) Protein of RVF Virus

CATALOG NUMBER: RVF-NS-50EP, 50 µg

Introduction	The Rift Valley fever (RVF) virus belongs to the Bunyavirales order. The virus' 11.5 kb tripartite genome is composed of single-stranded RNA. As a Phlebovirus, it has an ambisense genome. Its L and M segments are negative-sense, but its S segment is ambisense. These three genome segments code for six major proteins: L protein (viral polymerase), the two envelope glycoproteins G(N) and G(C), the nucleocapsid N protein, and the nonstructural NSs and NSm proteins. The Gn and Gc glycoproteins were earlier referred to as G1 and G2 based on apparent size on gel electrophoresis
Applications	Western blot standard, antibody ELISA, antigen, etc.
Description	6x his-tagged recombinant protein expressed and purified from <i>E.coli</i>
Viral Protein	C-terminal 6xhis-tagged RVF virus non-structural protein (amino acid 1-265) (GenBank accession#: ABD38738)
Storage	Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
Concentration	50 µg in PBS.
Specificity	≥ 95% purity.



SDS-PAGE: purified RVF virus NS protein

Recombinant RVF Virus NS Protein (aa 1-265) SEQ:

MDYFPVISVDLQSGRRVVSVEYFRGDGPPRIPIYSMVGPCCVFLMHHRPSHEVRLRFSDFYNVGEFFPYRVGLGDFASNVAPPPAKPFQR
 LIDLIGHMTLSDFTRFPNLKEAISWPLGEPSLAFFDLSSSTRVHRNDDIRRDQIATLAMRCKITNDLEDSFAGLHRMIATEAILRGID
 LCLLPGFDLMEVAHVQCVRLLQAAKEDISNAVVPNSALIVLMEESLMRLRSSLPMMGRNNWIPVIPPIPDVEMESEEESDDDDGFVEV
 DHHHHHH

