

Recombinant Rift valley fever virus (strain ZH-548 M12) NSS protein, His&Myc-tagged

Cat. No. NSS-5322R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rift valley fever virus (strain ZH-548 M12) NSS protein(P21698)(1-265aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Rift valley fever virus (strain ZH-548 M12)
Source	E.coli
ProteinLength	1-265aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MDYFPVISVDLQSGRRVVSVEYFRGDGPPRIPYSMVGPCCVFLMHHRPSHEVRLRF
SDFYNVGEFPYRVGLGDFASNVAPPPAKPFQRLIDLIGHMTLSDFTRFPNLKEAISW
PLGEPSLAFFDLSSTRVHRNDDIRRDQIATLAMRSCKITNDLEDSFAGLHRMIATEAIL
RGIDLCLLPGFDLMEVAHVQCVRLLQAAKEDISNAVVPNSALIVLMEESLMLRSSLP
SMMGRNNWIPVIPPIPDVEMESEEEESDDDDGFVEVD

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