

# Recombinant Zaire Ebola virus NP protein, His-SUMO-tagged

Cat. No. NP-3908Z Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Zaire Ebola virus NP protein(P18272)(488-739aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Zaire Ebola virus
<b>Source</b>	E.coli
<b>ProteinLength</b>	488-739aa
<b>Form</b>	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.
<b>Molecular Mass</b>	45.1 kDa
<b>AA Sequence</b>	<p>                     LDEDEDTKPVPNRSTKGGQQKNSQKQGQHIEGRQTQSRPIQNVPGPHRTIHHASAP                      LTDNDRRNEPSGSTSPRMLTPINEEADPLDDADDETSSLPPLESDDDEEQDRDGTSN                      RTPTVAPPAPVYRDHSEKKELPQDEQQDQDHTQEARNQDSDNTQSEHSFEEMYS                      HILRSQGPFDVLYYHMMKDEPVVFSTSDGKEYTYPDSLEEEYPPWLTEKEAMNEE                      NRFVTLDGQQFYWPVMNHKNKFMALQHHQ                 </p>
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



repeated freeze-thaw cycles.

**Reconstitution**

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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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