

# Recombinant Human parvovirus B19 NS1 protein, His-SUMO-tagged

**Cat. No.** NS1-4133H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human parvovirus B19 NS1 protein(P07298)(1-255aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human parvovirus B19
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-255aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	44.6 kDa
<b>AA Sequence</b>	<p>MELFRGVLQVSSNVLDCANDNWWCSLLDLDTSDWEPLTHTNRLMAIYLSSVASKLD  FTGGPLAGCLYFFQVECNKFEEGYHIHVVTGGPGLNPRNLTVCVEGLFNNVLYHLVT  ENVKLFKFLPGMTTKGKYFRDGEQFIENYLMKKIPLNVVWCVTNIDGYIDTCISATFRR  GACHAKKPRITTAINDTSSDAGESSGTGAEVVPFNGKGTKASIKFQTMVNWLCENR  VFTEDKWKLVDNFQYTLSSSHSGSFQI</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

 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



**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid 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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