

## Recombinant PRRSV N protein, His-tagged

Cat. No. N-4643P Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant PRRSV(strain Lelystad) N protein(Q04558)(1-128aa), fused with C-terminal His tag, was expressed in E.coli.  |
| <b>Species</b>          | PRRSV   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-128aa   |
| <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>   | 14.8 kDa  |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | 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 concentration) and aliquot for long-term storage at -20°C/-80°C. |

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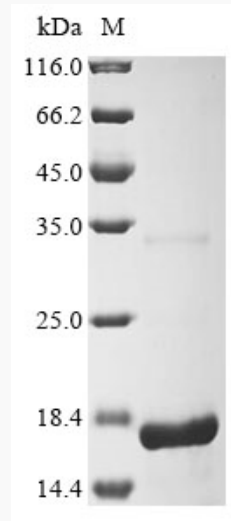
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**AA Sequence**

MAGKNQSQKKKKSTAPMGNGQPVNQLCQLLGAMIKSQRQQPRGGQAKKKKPEKP  
HFPLAAEDDIRHHLTQTERSLCLQSIQTAFNQGAGTASLSSSGKVSFQVEFMLPVAH  
TVRLIRVTSTSASQGAS

**SDS-PAGE**



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