

# Recombinant Human respiratory syncytial virus B (strain 18537) N protein, His&Myc-tagged

Cat. No. N-7643H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human respiratory syncytial virus B (strain 18537) N protein(P24566)(1-391aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Human respiratory syncytial virus B
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-391aa
<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>	50.9 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

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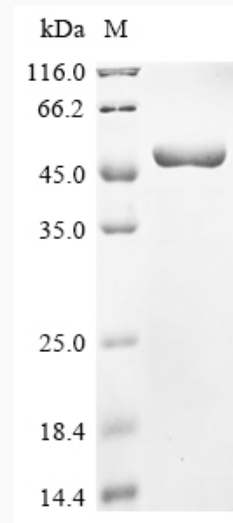
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concentration) and aliquot for long-term storage at -20°C/-80°C.


**AA Sequence**

MALSKVKLN<sup>D</sup>TLNKDQLLSSSKYTIQRSTGDNIDTPNYDVQKHLNKL<sup>C</sup>GMLLITEDAN  
HKFTGLIGMLYAMSRLGREDTIKILKDAGYHVKANGVDITTYRQDINGKEMKFEVLT  
SSLTSEIQVNIEIESRKS<sup>Y</sup>KKLLKEMGEVAPEYRHDS<sup>P</sup>DCGMILCIAALVITKLAAGDR  
SGLTAVIRRANNVLKNEIKRYKGLIPKDIANSFYEVFEKHPHLIDV<sup>F</sup>VHFGIAQSSTRG  
GSRVEGIFAGLFMNAYGSGQVMLRWGVLAKSVKNIMLGHASVQAEME<sup>Q</sup>VVEVY  
AQLGGEAGFYHILNNPKASLLSLTQFPNFSSVVLGNAAGLGIMGEYRGTPRNQDLY  
DAAKAYAEQLKENGVINYSVLDLTAEELEAIKHQLNPKEDDVEL

**SDS-PAGE**

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