

Recombinant RSV NP protein(Met1-Leu391), His-tagged

Cat. No. NP-424V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human respiRatory syncytial virus (RSV) Nucleoprotein (Q6V2F2) (Met1-Leu391) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	RSV
Source	E.coli
ProteinLength	Met1-Leu391
Form	Lyophilized from sterile 50mM PB, 500mM NaCl, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Human respiratory syncytial virus (RSV) Nucleoprotein consists of 398 amino acids and predicts a molecular mass of 44.39 kDa. It migrates as an approximately 39.79 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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