Recombinant Human respiratory syncytial virus (RSV) (A, strain Long) F0 protein(Met1-Asn524), His-tagged

Cat. No. F0-3279V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human respiratory syncytial virus (RSV) (A, strain Long) F0 protein(Met1-Asn524), fused with His tag, was expressed in Insect Cells.
Species	Human respiratory syncytial virus (RSV) (A, strain Long)
Source	Insect Cells
ProteinLength	Met1-Asn524
Form	Lyophilized from 20mM Tris, 300mM NaCl, 10% glycerol, pH7.5.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant Human respiratory syncytial virus (RSV) (A, strain Long) Fusion glycoprotein F0 consists of 510 amino acids and predicts a molecular mass of 56.92 kDa. As a result of glycosylation, it migrates as an approximately 75.98 and 61.80 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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	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.

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