Recombinant NiV(strain MCL-25-H-2892, strain MCL-19-BAT-574-4) F protein, His-tagged

Cat. No. F-3322N **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant NiV(strain MCL-25-H-2892, strain MCL-19-BAT-574-4) F protein(QKV44013.1) (Ile27-Asp482) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	NiV
Source	HEK293
ProteinLength	27-482 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant NIV Fusion glycoprotein consists of 467 amino acids and predicts a molecular mass of 51.57 kDa. It migrates as an approximately 59.7 kDa and 46.1 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
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.

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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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