

Fusion (F) Glycoprotein from Human Respiratory Syncytial Virus (RSV), Strain A2, with C-Terminal Histidine Tag, Recombinant from Baculovirus

Catalog No. NR-58648

Sino Biological Catalog No. 11049-V08B

Product Description:

A recombinant form of the extracellular domain of the inactive precursor fusion (F) glycoprotein from human Respiratory Syncytial Virus (RSV), strain A2, (UniProt: [P03420](#)), with a C-terminal poly-histidine tag, was produced by transfection in insect cells using a baculovirus expression system and was purified by nickel affinity chromatography.

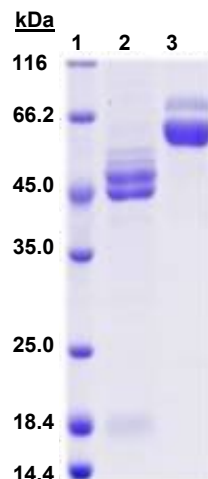
Lot: MF18AP0381

Receipt Date: 17JUL2024

TEST	SPECIFICATIONS	RESULTS
Purity by SDS-PAGE ¹	Report results	> 95%
Vial Contents		
Quantity per vial	Report results	50 µg
Protein concentration	Report results	0.46 mg/mL
Endotoxin Content (Limulus Amoebocyte Lysate Assay)	Report results	< 1 EU per µg
pH	Report results	8

¹Glycosylation of the protein results in the detection of bands in the 45-55 kDa and 18 kDa region in SDS-PAGE under reducing conditions, corresponding to the two subunits, respectively.

Figure 1: SDS-PAGE Analysis



Lane 1: MW ladder

Lane 2: NR-58648 (reduced)

Lane 2: NR-58648 (non-reduced)

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18 SEP 2024

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