

**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:**

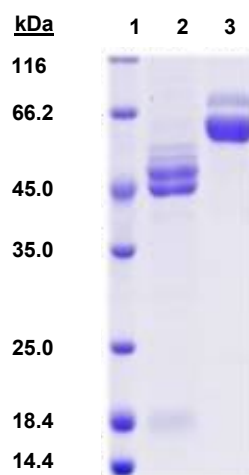
A recombinant form of the extracellular domain of the inactive precursor fusion (F) glycoprotein from Human Respiratory Syncytial Virus (RSV), Strain A2, (UniProt: [P03420](#)), with a C terminal poly-histidine tag, was produced by transfection in insect cells using a baculovirus expression system and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

**Lot: LC16JL2103**

**Manufacturing Date: 21JUL2022**

TEST	SPECIFICATIONS	RESULTS
Appearance	Lyophilization cake	Lyophilization cake
Purity SDS-PAGE and Quantitative Densitometry	Target protein band > 95%	Target protein band 95.0%
Final Product Amount per vial	Report results	50 µg
pH	8 ± 0.5	8 ± 0.5
Endotoxin Content (Limulus Amoebocyte Lysate Assay)	< 1 EU per µg	< 1 EU per µg

**Figure 1: SDS-PAGE**



Lane 1: MW ladder  
 Lane 2: NR-58648 (reduced)  
 Lane 2: NR-58648 (non-reduced)

/Sonia Bjorum Brower/

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10 NOV 2022

Technical Manager or designee, ATCC Federal Solutions

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