

Glycoprotein F (+) Fd THS DS-Cav1 from Human Respiratory Syncytial Virus (RSV), A2 with C-Terminal Histidine Tag, Recombinant from HEK293F Cells

Catalog No. NR-59413

This reagent is the tangible property of the U.S. Government.

Product Description:

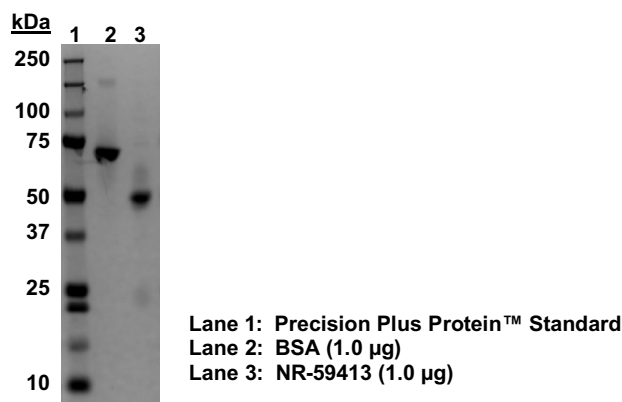
NR-59413 was produced from an expression vector (BEI Resources NR-55425), encoding human respiratory syncytial virus (RSV), A2 recombinant prefusion F glycoprotein variant DS-Cav1. The recombinant protein was expressed in HEK293F cells and purified by nickel affinity chromatography.

Lot: 70059957

Manufacturing Date: 16AUG2023

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Clear
SDS-PAGE Analysis	Protein bands of interest represents > 90% of total staining intensity	A major band of ~ 50 kDa accounting for 93.8% of total staining intensity (Figure 1)
Concentration by Bicinchoninic Acid Assay Bovine Serum Albumin (standard)	Report results	0.74 mg/mL
Final Product Amount per vial Volume per vial	Report results Report results	96 µg 0.130 mL
Identification by Western Blot Analysis Polyclonal antiserum to RSV Monoclonal anti-histidine tag	Reactive Reactive	Reactive Reactive
Endotoxin Content (Limulus Amebocyte Lysate Assay)	Report results	< 17.5 EU/mg
Filtration	0.2 µm sterile-filtered	0.2 µm sterile-filtered

Figure 1: SDS-PAGE Analysis



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Technical Manager or designee, ATCC Federal Solutions

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