

Glycoprotein (G) from Human Respiratory Syncytial Virus (RSV) B, Strain 18537, with C-Terminal Histidine Tag, Recombinant from HEK293 Cells

Catalog No. NR-59002

Sino Biological Catalog No. 40829-V08H

Product Description:

A recombinant form of the glycoprotein (G) from human respiratory syncytial Virus (RSV) B, strain 18537 (UniProt: [P20896](#)) (His67-Asn292), with a C-terminal poly-histidine tag, was expressed in human embryonic kidney HEK293 cells and purified by nickel affinity chromatography.

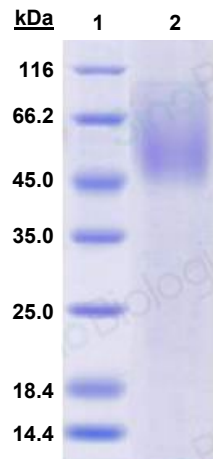
Lot: LC16NO2924

Manufacturing Date: 29NOV2022

TEST	SPECIFICATIONS	RESULTS
Appearance	Lyophilized powder	Lyophilized powder
Purity SDS-PAGE and Quantitative Densitometry	Target protein band > 90%	Target protein band 87.4% ¹
Final Product Amount per vial	Report results	50 µg
pH	7.4 ± 0.5	7.4 ± 0.5
Endotoxin Content (Limulus Amoebocyte Lysate Assay)	< 1 EU/µg	< 1 EU/µg

¹Due to methodological errors of SDS-PAGE, up to an absolute 3% of the purity lower than the specification is acceptable.

Figure 1: SDS-PAGE Analysis



Lane 1: MW ladder
Lane 2: NR-59002

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Technical Manager or designee, ATCC Federal Solutions

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