

Glycoprotein (G) from Human Respiratory Syncytial Virus (RSV), Strain A2, with C-Terminal Histidine Tag, Recombinant from HEK293 Cells

Catalog No. NR-59001

Sino Biological Catalog No. 40830-V08H

Product Description:

A recombinant form of glycoprotein (G) from Human Respiratory Syncytial Virus (RSV), Strain A2 (UniProt: [P03423](#)) (Ser64-Gln298) with a C terminal poly-histidine tag, was expressed in human embryonic kidney HEK293 cells and purified by nickel affinity chromatography.

Lot: LC16NO3020

Manufacturing Date: 30NOV2022

TEST	SPECIFICATIONS	RESULTS
Appearance	Lyophilized powder	Lyophilized powder
Purity SDS-PAGE and Quantitative Densitometry	Target protein band > 95%	Target protein band 97.9%
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 per µg	< 1 EU per µg

Figure 1: SDS-PAGE



Lane 1: MW ladder
Lane 2: NR-59001

/Sonia Bjorum Brower/

Sonia Bjorum Brower

11 JAN 2023

Technical Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contributor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

