

Certificate of Analysis

Name: SARS-CoV-2 (D614G, N501Y Mutant) Spike Glycoprotein (S1), Sheep Fc-Tag (HEK293)

Product Code: REC31930-100 / REC31930-500

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 Spike protein S1 containing both D614G and N501Y amino acid changes relative to the Wuhan-Hu-1 isolate. The N501Y mutation has been reported to increase binding affinity to human ACE2.

Expression System: HEK293

Accession: QLG75761.1

Strain/Isolate: SARS-CoV-2/human/AUS/VIC2020/2020

Amino Acids: 17-674

Tag: Sheep Fc-tag, C-terminus

Expected Molecular Weight: 101 kDa

Observed Molecular Weight: 140 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Purity: >95%

Presentation: Liquid

Buffer: DPBS

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

Stability: Not determined

Freezing: Can be frozen

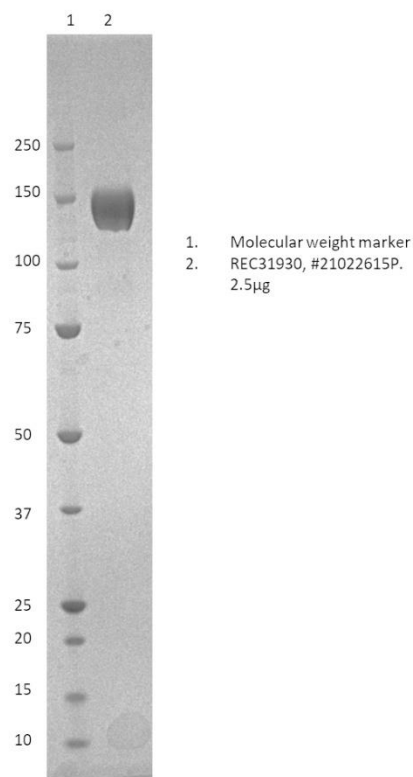
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 (D614G, N501Y Mutant) spike glycoprotein (S1).



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QC

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Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.

