

Certificate of Analysis

Name: SARS-CoV-2 (B.1.1.7) Spike Glycoprotein (Full-Length), His-Tag (HEK293)

Product Code: REC31923-100 / REC31923-500

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 Spike protein that contains all amino acid changes of the "UK variant" B.1.1.7 of SARS-CoV-2: 69-70del, Y144del, N501Y, A570D, P681H, T716I, S982A, D1118H relative to Wuhan-Hu-1. This construct has a functional furin cleavage site.

Expression System: HEK293

Strain/Isolate: B.1.1.7

Amino Acids: 1-1208

Tag: His-tag, C-terminus

Expected Molecular Weight: 138 kDa

Observed Molecular Weight: ~180 kDa (uncleaved) / ~85 kDa (cleaved)

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Purity: >70%

Presentation: Liquid

Buffer: DPBS

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

Stability: Not determined

Freezing: Can be frozen

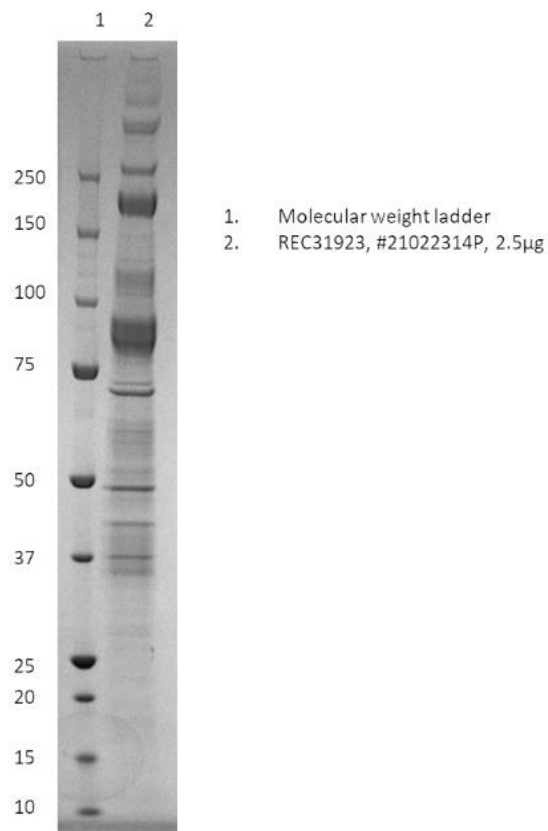
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 (B.1.1.7) Spike Glycoprotein (Full-Length).



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QC

X

QA

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

