

Certificate of Analysis

Name: SARS-CoV-2 (B.1.617.2; AY.1, AY.2, AY.3) Stabilized Spike Glycoprotein, His-Strep-Tag (HEK293)

Product Code: REC31975-100 / REC31975-500

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 Spike protein containing following amino acid changes: T19R, T95I, G142D, E156G, del157-158, W258L, N417K, L452R, T478K, D614G, P681R, D950N. The protein is stabilized as a pre-fusion trimer due to six amino acid changes in the S2 portion of Spike (HexaPro). The furin cleavage site has been mutated to GSAS.

Expression System: HEK293

Accession: 6XKL_A

Strain/Isolate: B.1.617.2+AY.1+AY.2+AY.3

Amino Acids: 16-1205

Tag: His-2xStrep-tag, C-terminus

Expected Molecular Weight: 140 kDa

Observed Molecular Weight: 180 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 0.70 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, but avoid multiple freeze-thaw cycles.



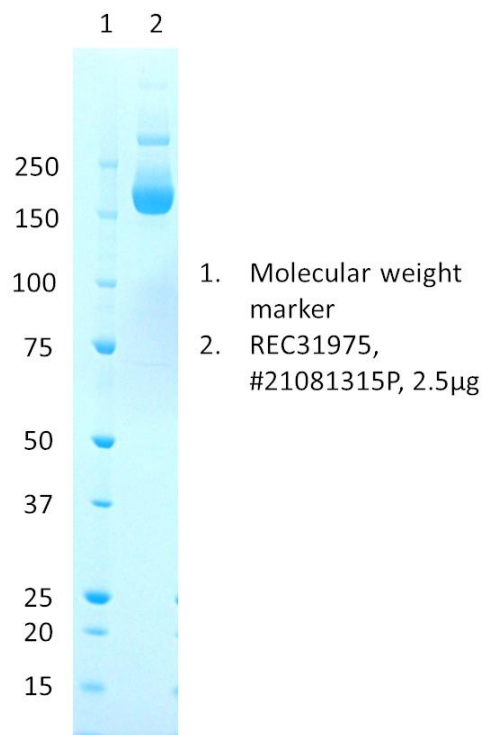
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified Spike protein.



X

QC

X

QA

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

