

Certificate of Analysis

Name: SARS-CoV-2 (C.37) Stabilized Spike Glycoprotein (Trimeric), His-Strep-Tag (HEK293)

Product Code: REC31976-100 / REC31976-500

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 Spike protein containing following amino acid changes: G75V, T76I, 246-252del, D253N, L452Q, F490S, D614G, Q675H, T859N. 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: C.37

Amino Acids: 16-1205

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

Expected Molecular Weight: 139 kDa

Observed Molecular Weight: 180 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, but avoid multiple freeze-thaw cycles.

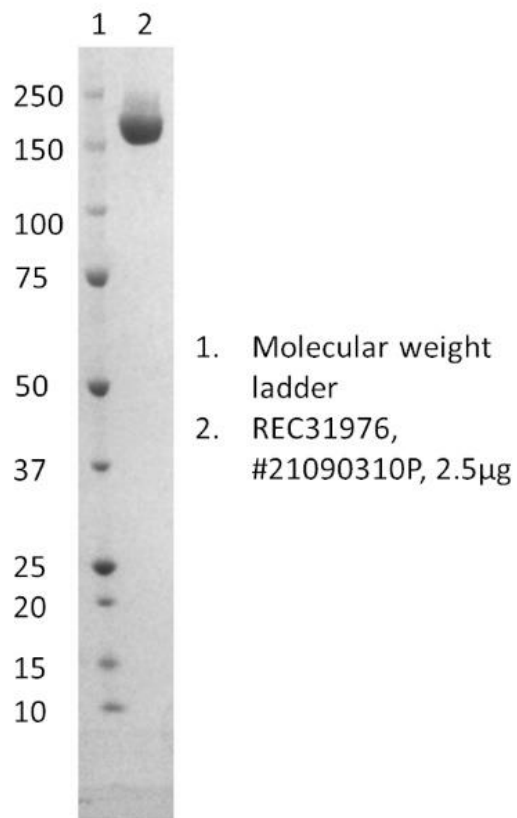
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Batch #:

SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 C.37 Spike protein.



X

QC

X

QA

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

