

Certificate of Analysis

Name: SARS-CoV-2 Spike Glycoprotein (Full-Length), His-Tag (CHO)

Product Code: REC31868-100 / REC31868-500

Batch #:

Date of Manufacture:

Product Description: Recombinant full-length Spike protein (soluble domain). The furin cleavage site (AA 682-685) has been mutated from RRAR to SRAS and the transmembrane domain and intravirion part was replaced with a glycine-serine linker and a His-tag.

Expression System: CHO

Accession: YP_009724390.1

Strain/Isolate: Wuhan-Hu-1

Amino Acids: 1-1211

Tag: 6xHis-Tag, C-terminus

Expected Molecular Weight: 134 kDa

Observed Molecular Weight: 170 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Purity: >95%

Presentation: Liquid

Buffer: DPBS

Applications: ELISA

Application Notes: SARS-CoV-2 full-length spike binds ACE2 ([REC31876](#)) when used as capture antigen in immunoassay (ELISA), at a concentration between 0.5-5.0 µg/ml.

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C



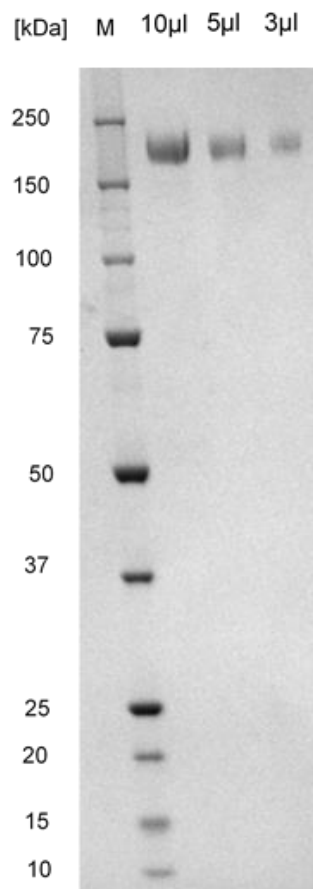
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SDS-PAGE: Coomassie-stained SDS-PAGE showing purified SARS-CoV-2 full-length spike protein.



QC

Date

QA

Date

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

