

Certificate of Analysis

Name: SARS-CoV-2 Spike Glycoprotein (S1) RBD, His-Tag (HEK293)

Product Code: REC31882-100 / REC31882-500

Batch #:

Date of Manufacture:

Description: SARS-CoV-2 Spike protein receptor binding domain (RBD) produced in HEK293 cells. The protein was purified from culture supernatant by immobilised metal affinity chromatography

Expression System: HEK293

Accession: 6XDG_E

Strain/Isolate: Wuhan-Hu-1

Amino Acids: 319-541

Tag: 6xHis-tag, C-Terminus

Expected Molecular Weight: 26 kDa

Observed Molecular Weight: 35 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: TBD mg/ml

Purity: >95%

Presentation: Liquid

Buffer: DPBS

Applications: ELISA

Application Notes: RBD 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



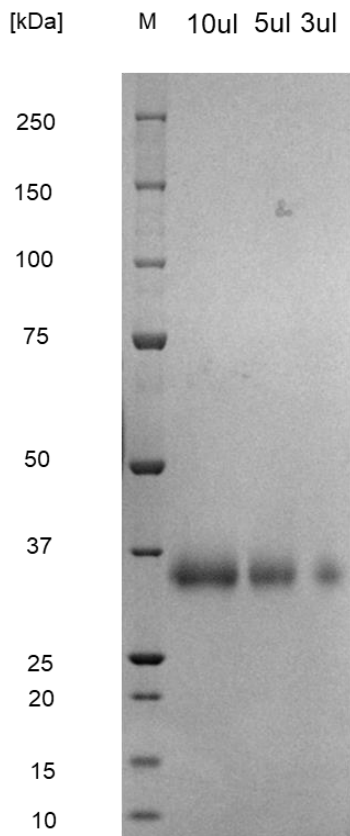
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SDS-PAGE: Coomassie-stained SDS-PAGE showing purified SARS-CoV-2 receptor binding domain (RBD) at approximately 35 kDa.



X

QC

X

QA

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