

## Certificate of Analysis

**Name:** SARS-CoV-2 (B.1.1.28: K417T, E484K, N501Y) Spike Glycoprotein (S1) RBD, His-Tag (HEK293)

**Product Code:** REC31961-100 / REC31961-500

**Batch #:**

**Date of Manufacture:**

**Product Description:** SARS-CoV-2 Spike protein receptor binding domain of the Brazilian variant of concern. Relative to Wuhan-Hu-1 contains following amino acid changes: K417T, E484K, N501Y.

**Expression System:** HEK293

**Accession:** 6XDG\_E (with amino acid changes mentioned above)

**Strain/Isolate:** B.1.1.28

**Amino Acids:** 1-223

**Tag:** His-tag, C-terminus

**Expected Molecular Weight:** 26.5 kDa

**Observed Molecular Weight:** 32 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

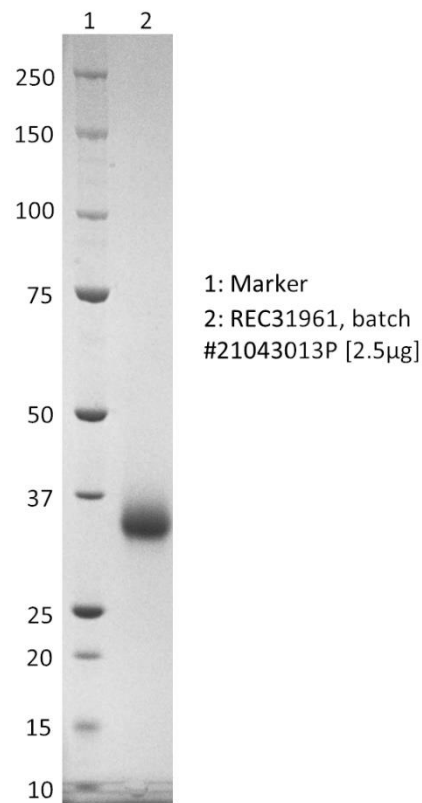
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**Batch #:**

**SDS-PAGE:** Representative Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 (B.1.1.28) RBD.



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QC

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

