

## Certificate of Analysis

**Name:** SARS-CoV-2 (C.37: L452Q, F490S) Spike Glycoprotein (S1) RBD, His-Tag (HEK293)

**Product Code:** REC31992-100 / REC31992-500

**Batch #:**

**Date of Manufacture:**

**Product Description:** Recombinant SARS-CoV-2 C.37 (Lambda variant) receptor binding domain including amino acid changes L452Q and F490S relative to Wuhan-Hu-1.

**Expression System:** HEK293

**Accession:** 7EAM\_A (L452Q, F490S)

**Strain/Isolate:** C.37 (Lambda variant)

**Amino Acids:** 1-223

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

**Expected Molecular Weight:** 26 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, but avoid multiple freeze-thaw cycles.

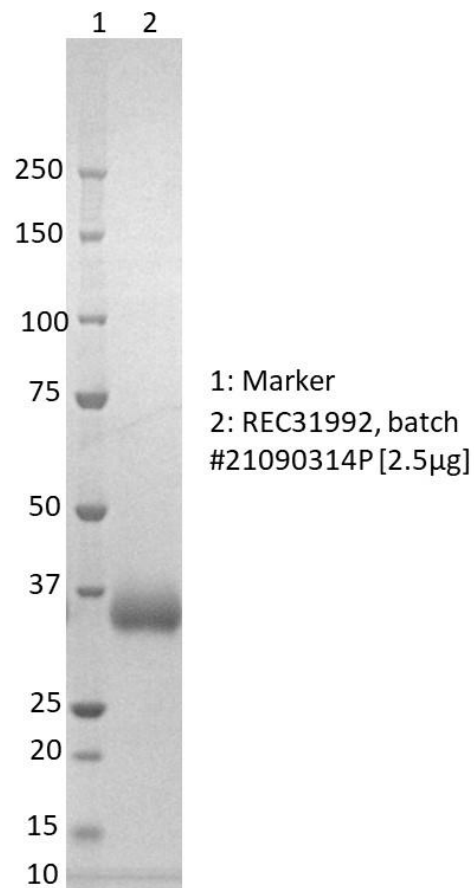
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**SDS-PAGE:** Representative Coomassie-stained reducing SDS-PAGE showing purified C.37 RBD protein.



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QC

X

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QA

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

