

## Certificate of Analysis

**Name:** SARS-CoV-2 Spike Glycoprotein (S1), Sheep Fc-Tag (HEK293)

**Product Code:** REC31806-100 / REC31806-500

**Batch #:**

**Date of Manufacture:**

**Product Description:** Recombinant SARS-CoV-2 Spike Glycoprotein S1 (NCBI accession number YP\_009724390.1, AA1-674), C-terminally tagged with a dimeric sheep Fc-tag. Protein was produced in HEK293 cells and purified from culture supernatant by Protein G chromatography.

**Expression System:** HEK293

**Accession:** YP\_009724390.1

**Strain/Isolate:** Wuhan-Hu-1

**Amino Acids:** 1-674

**Tag:** Sheep Fc-tag, C-terminus

**Amount:** 0.1 mg / 0.5 mg

**Concentration:** mg/ml

**Presentation:** Liquid

**Buffer:** Dulbecco's phosphate buffered saline (DPBS) pH 7.4.

**Applications:** Immunoassay

**Application Notes:** Spike subunit 1 (S1) 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

**Stability:** Not tested

**Freezing:** Not tested. Avoid multiple freeze-thaw cycles.

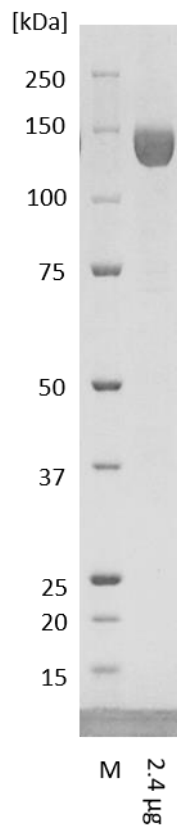
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**SDS-PAGE:** Representative Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 Spike Glycoprotein (S1).



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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.**



