

## Certificate of Analysis

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

**Product Code:** REC31868-HRP-100

**Batch #:** 20092810

**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. Conjugated to Horseradish Peroxidase (HRP).

**Expression System:** CHO

**Accession:** YP\_009724390.1

**Sequence Strain:** Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), isolate Wuhan-Hu-1

**Amino Acids:** 1-1211

**Tag:** 6xHis-tag, C-terminus

**Expected Molecular Weight (Unconjugated):** 134 kDa

**Observed Molecular Weight (Unconjugated):** 170 kDa

**Amount:** 0.1 mg

**Concentration:** 0.30 mg/ml

**Purity:** >95 %

**Presentation:** Liquid

**Buffer:** DPBS

### Usage Guidelines

**Short Term Storage:** -80°C

**Long Term Storage:** -80°C



12-OCT-2020

QC Officer

Date

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

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**SDS-PAGE:** Unconjugated SARS-CoV-2 spike glycoprotein.

[kDa]      M    1 $\mu$ g   0.5 $\mu$ g   0.25 $\mu$ g

