

## Certificate of Analysis

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

**Product Code:** REC31871-HRP-100

**Batch #:** 21031009

**Date of Manufacture:** 10-MAR-2021

**Product Description:** Trimeric SARS-CoV-2 spike protein in prefusion confirmation, conjugated to horseradish peroxidase (HRP). C-terminal transmembrane region is replaced with a trimerization domain and a polyhistidine tag. Contains two stabilizing proline mutations and scrambled S1/S2 furin cleavage site (Wrapp et al., 2020).

**Expression System:** CHO

**Accession:** MN908947

**Strain/Isolate:** SARS-CoV-2 Betacoronavirus. Isolate Wuhan-Hu-1

**Amino Acids:** 3576 amino acids, N-terminus VNLT

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

**Expected Molecular Weight (Unconjugated):** ~400 kDa

**Amount:** 0.1 mg

**Concentration:** 0.79 mg/ml

**Purity:** >90%

**Presentation:** Liquid

**Buffer:** 0.01M PBS, pH 7.4

### Usage Guidelines

**Short Term Storage:** -20°C

**Long Term Storage:** -80°C

**Stability:** Not determined

**Freezing:** Can be frozen. Avoid repeated freeze-thaw cycles.

11/03/2021

X 

QC  
Signed by: Michael Neale

11/03/2021

X 

QA  
Signed by: Andrew Lane

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