

## Certificate of Analysis

**Name:** SARS-CoV-2 Stabilized Spike Glycoprotein (Full-Length), His-Strep-Tag (HEK293): Biotin Conjugate

**Product Code:** REC31966-Biotin-100

**Batch #:**

**Date of Manufacture:**

**Product Description:** stabilized Spike protein of the Wuhan-Hu-1 amino acid sequence. The protein has been stabilized using six proline amino acid changes located in S2 (HexaPro) and the T4 foldon domain. The furin cleavage site has been replaced to prevent cleavage. Protein is conjugated to biotin.

**Expression System:** HEK293

**Accession:** 6XKL\_A

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

**Amino Acids:** 16-1205

**Tag:** His-2xStrep-tag, C-terminus

**Expected Molecular Weight (Unconjugated):** 140 kDa

**Observed Molecular Weight (Unconjugated):** ~180 kDa

**Amount:** 0.1 mg

**Concentration:** mg/ml

**Purity:** ~95%

**Presentation:** Liquid

**Buffer:** PBS+20mM Tris, 1%BSA, trace amounts of ANS and CaCl<sub>2</sub> and 0.1% Proclin 950

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