

Certificate of Analysis

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

Product Code: REC31966-100 / REC31966-500

Batch #: 21051410P

Date of Manufacture: 14-MAY-2021

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.

Expression System: HEK293

Accession: 6XKL_A

Strain/Isolate: Wuhan-Hu-1

Amino Acids: 1-1239

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

Expected Molecular Weight: 140 kDa

Observed Molecular Weight: ~180 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 0.6 mg/ml

Purity: ~95%

Presentation: Liquid

Buffer: PBS

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

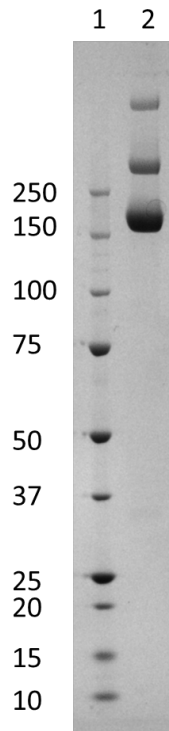
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified Spike protein.



1. Molecular weight marker
2. REC31966, #21051410P, [2.5µg]

19/05/2021

X

QC

Signed by: Andrew Lane

18/05/2021

X

QA

Signed by: Claire Langley

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

