

Certificate of Analysis

Name: SARS-CoV-2 (B.1.617.2; AY.1, AY.2, AY.3) Stabilized Spike Glycoprotein, His-Strep-Tag (HEK293):
Biotin Conjugate

Product Code: REC31975-Biotin-100

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 Spike protein containing following amino acid changes: T19R, T95I, G142D, E156G, del157-158, W258L, N417K, L452R, T478K, D614G, P681R, D950N. The protein is stabilized as a pre-fusion trimer due to six amino acid changes in the S2 portion of Spike (HexaPro). The furin cleavage site has been mutated to GSAS. Protein is conjugated to biotin.

Expression System: HEK293

Accession: 6XKL_A

Strain/Isolate: B.1.617.2+AY.1+AY.2+AY.3

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 CaCl₂ 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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QC

X

QA

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