

Certificate of Analysis

Name: Human ACE2 (18-615) Recombinant Protein, Fc-Tag (CHO)

Product Code: REC31832-20 / REC31832-100

Batch #:

Description: Recombinant human angiotensin-converting enzyme 2 (ACE2) extracellular domain (18-615) was expressed in CHO cells using a C-terminal Fc-tag.

Expression System: CHO

Accession: AF291820

Amino Acids: 18-615

Tags: Human IgG1 Fc-tag, C-terminus

Expected Molecular Weight: ~130 kDa

Amount: 20µg / 100µg

Concentration: 0.2 µg/µl

Purity: >95%

Presentation: Liquid

Buffer: 50mM Tris-HCl, pH7.5, 90mM glycine.

Usage Guidelines

Short Term Storage: -70°C

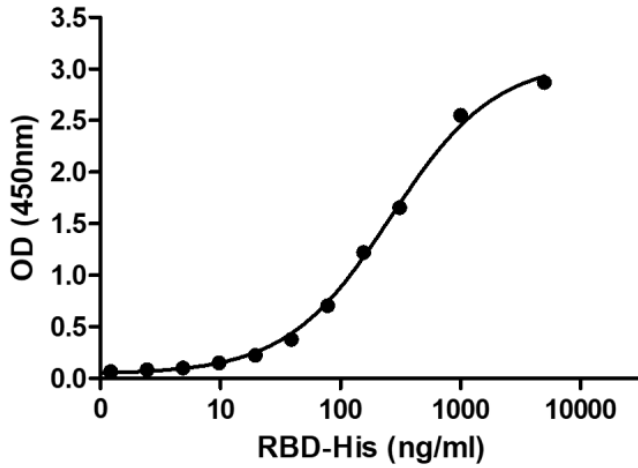
Long Term Storage: -70°C

Stability: 1 year at -70 from date of shipment.

Freezing: Not tested

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

Activity



Measured by its binding ability in a functional ELISA. Immobilized human ACE2 (18-615) protein at 2µg/ml can bind to SARS-CoV-2 Spike protein RBD.

Purity

