

## Certificate of Analysis

**Name:** Human ACE2 (19-740) Recombinant Protein, Fc-Tag (CHO)

**Product Code:** REC31833-20 / REC31833-100

**Batch #:**

**Description:** Recombinant human angiotensin-converting enzyme 2 (ACE2) extracellular domain (19-740) was expressed in CHO cells using a C-terminal Fc-tag.

**Expression System:** CHO

**Accession:** AF291820

**Amino Acids:** 19-740

**Tags:** Human IgG1 Fc-tag, C-terminus

**Expected Molecular Weight:** ~150 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

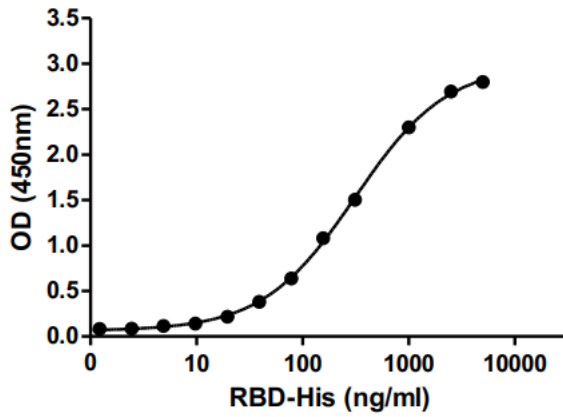
**Long Term Storage:** -70°C

**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 (19-740) protein at 2µg/ml can bind to SARS-CoV-2 Spike protein RBD.

## Purity

