

Certificate of Analysis

Name: Human ACE2 (18-615) Recombinant Protein, Sheep Fc-Tag (HEK293)

Product Code: REC31876-100 / REC31876-500

Batch #:

Date of Manufacture:

Description: Human ACE2 was produced in HEK293 cells by transient transfection. The protein was C-terminally truncated to remove both the ADAM17 and TMPRSS2 cleavage sites. The protein was then purified from culture supernatant by Protein G chromatography.

Expression System: HEK293

Accession: 6M17_B

Amino Acids: 18-645

Tag: Sheep Fc-tag, C-Terminus

Expected Molecular Weight: 100 kDa

Observed Molecular Weight: 120 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Purity: >98%

Presentation: Liquid

Buffer: DPBS

Applications: ELISA

Application Notes: Biotinylated ACE2 can be used as a detection reagent in a binding assay with SARS-CoV-2 full-length spike ([REC31868](#)), spike subunit 1 (S1) ([REC31806](#)) and RBD ([REC31882](#)), at a concentration between 0.1-1.0 µg/ml.

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

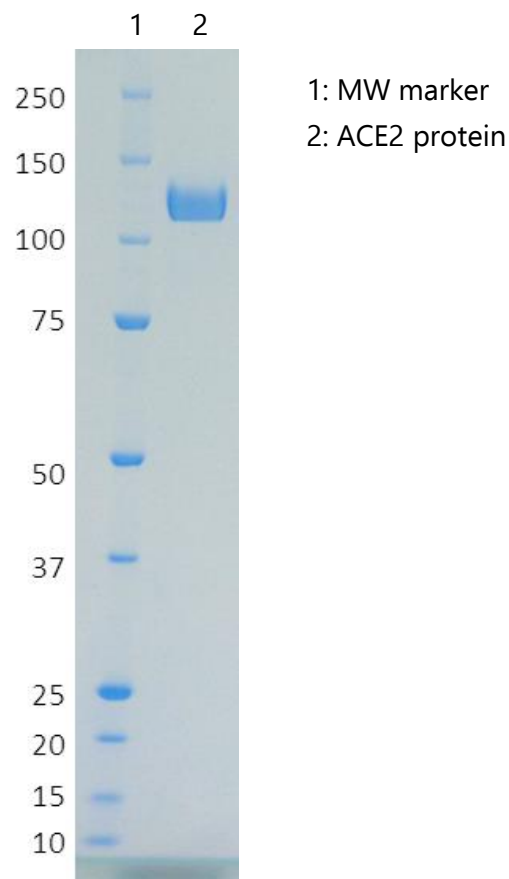
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SDS-PAGE: Coomassie-stained reducing SDS-PAGE showing purified ACE2 protein.



X

QC

X

QA

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