

## PRODUCT DATA SHEET

### Human ACE2 (18-615), CHO

**Cat. No.:** RN0001020

**Size:** 0.02 mg

**Source:** CHO

**Type:** Recombinant protein

**Species:** Human

**Other Names:**

Angiotensin-converting enzyme 2, ACE2, hACE2, ACE-related carboxypeptidase, Angiotensin-converting enzyme homolog, ACEH, Metalloprotease MPROT15

**Description:**

Recombinant human angiotensin-converting enzyme 2 (ACE2) extracellular domain (18-615) was expressed in CHO cells using a C-terminal Fc-tag and binds to the SARS Coronavirus 2 (COVID-19) receptor binding domain (RBD).

**Purity:**

Purified to greater than 95% purity.

**Formulation:**

Presented in 50mM Tris-HCl, pH7.5, 90mM glycine.

**Reconstitution:**

Defrost at ambient temperature

**Shipping:**

On ice. Upon receipt, store the product at the temperature recommended below.

**Storage/Stability:**

Store frozen protein at min. -70°C. The protein remains stable until the expiry date when stored at -70°C.

**Quality Control:**

Bradford protein assay to determine quantity of the protein.  
SDS-PAGE to determine purity of the protein.

**Applications:**

COVID-19, ELISA, Western blotting

**Note:**

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