

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.