

## PRODUCT DATA SHEET

### ACE2 Human, HEK293 Recombinant

**Cat. No.:** RAG0192050

**Size:** 50 µg

**Source:** HEK293 cells

**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) expressed in HEK293 cells. Extracellular domain of human ACE2 (aa 18-740) are fused at the C-terminus to a FLAG®-tag. Molecular weight: ~110kDa (SDS-PAGE); ~240kDa (Dimer, by SEC)."

**Purity:**

≥ 95%

**Endotoxin:**

<0.01 EU/µg (LAL test).

**Formulation:**

1 mg/ml after reconstitution. Lyophilized. Contains PBS.

**Reconstitution:**

Reconstitute with 50 µl endotoxin-free water.

**Shipping:**

Shipped on ice packs. Upon receipt, store the product at the temperature recommended below.

**Storage/Stability:**

Stable for at least 6 months after receipt when stored at -20°C.

After opening, prepare aliquots and store at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C. Avoid freeze/thaw cycles. For maximum product recovery after thawing, centrifuge the vial before opening the cap.

**Applications:**

Cell culture and/or animal studies, COVID-19, In vitro

**Note:**

This BioVendor product is furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.