

PRODUCT DATA SHEET

ACE2 Human, HEK293 Recombinant

Cat. No.: RAG0192150

Size: 150 µg (3 x 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.