

ACE2 recombinant protein

Human ACE2 recombinant protein (Fc tag)

CATALOG #
AAA268871

HOST
HEK293 Cells

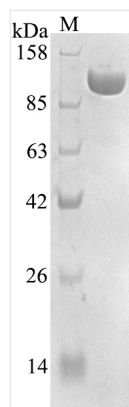
PRODUCT SYNONYMS

ACE2; Human ACE2 recombinant protein (Fc tag); ACE2 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	> 95% was determined by SDS-PAGE
Form/Format	20 mM Na ₂ HCO ₃ , 150 mM NaCl, pH 7.0
Endotoxin	<1.0 EU per microgram of protein as determined by the LAL method
Prediction of N-terminal	Ser
Protein Construction	The DNA sequence of the extra cellular domain (Ser19-Asp615) of the encoding human ACE2 precursor(NP_068576.1) is expressed in the C-Terminal with the Fc region fused with human IgG1.
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships on dry ice. From the date of receipt, the sample can be stable for up to 12 months at the temperature of -20 degree C to -80 degree C. Store it in a sterile condition at -20 degree C to -80 degree C. It is recommended that proteins be divided equally for optimal storage. Avoid refreezing and thawing.

IMAGES



SDS-PAGE

SDS-PAGE of Human ACE2 recombinant protein (Fc tag).

ADDITIONAL INFORMATION

Related Product Information for ACE2 recombinant protein	2019-nCoV Recombinant Receptor Protein Antigen Angiotensin converting enzyme 2 (ACE2), the first homologous of ACE, regulates the renin angiotensin system (RAS) by balancing ACE activity. In recent years, there has been increasing evidence of the physiological and pathological role of ACE2 in the cardiovascular, renal and respiratory systems. ACE2 also plays an important role in blood pressure control.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	96.5 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ace2-recombinant-protein-hek293-cells/268871>