

ACE2 recombinant protein

Recombinant Human ACE2 protein

CATALOG # AAA41024	HOST HEK293 Cells	APPLICATIONS Immunogen
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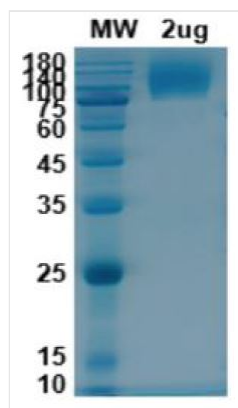
PRODUCT SYNONYMS

ACE2; Recombinant Human ACE2 protein; ACE-related carboxypeptidase; Angiotensin-converting enzyme homolog; Metalloprotease MPROT15; ACE2 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>90% as determined by SDS-PAGE quantitative densitometry by Coomassie Blue staining
Form/Format	Lyophilized. Lyophilized from PBS pH 7.4, 5% Trehalose, 5% Mannose, 1mM EDTA
Sequence Length	805
Applicable Applications for ACE2 recombinant protein	Immunogen
Species	Homo sapiens (Human)
Reconstitution	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0mg/ml. Do not vortex.
Preparation and Storage	Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles. Shipping: Ice packs

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ACE2 recombinant protein	Recombinant Human ACE2 is produced by HEK293 cells expression system and the target gene encoding Met1-Ser740 is expressed with C-His Tag
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1700998532
NCBI Accession #	NP_001358344.1
NCBI GenBank Nucleotide #	NP_001358344.1
UniProt Accession #	Q9BYF1
Molecular Weight	Actual Molecular Mass: 100-110kDa Predicted Molecular Mass: 86.28kDa
NCBI Official Full Name	angiotensin-converting enzyme 2
UniProt Protein Name	Angiotensin-converting enzyme 2
UniProt Gene Name	ACE2
UniProt Synonym Gene Names	ACEH
UniProt Entry Name	ACE2_HUMAN

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://www.aaabiotech.com/ace2-recombinant-protein-hek293-cells-immunogen/41024>