

Angiotensin I Converting Enzyme 2 (ACE2) Recombinant Protein | ACE2 recombinant protein

Recombinant Angiotensin I Converting Enzyme 2 (ACE2)

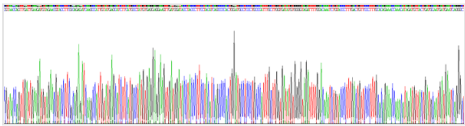
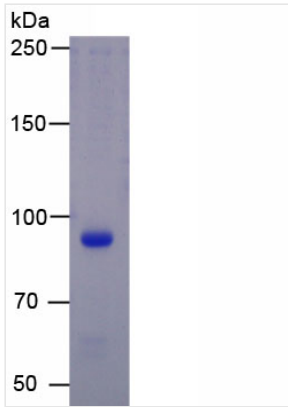
CATALOG # AAA151055	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Angiotensin I Converting Enzyme 2 (ACE2); Recombinant Angiotensin I Converting Enzyme 2 (ACE2); ACE2/Angiotensin I Converting Enzyme 2; ACEH; ACEII; ACE-II; Peptidyl-Dipeptidase A; ACE-related carboxypeptidase; Angiotensin-converting enzyme homolog; Metalloprotease MPROT15; ACE2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Gln18~Thr7 40
Applicable Applications for ACE2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Mouse
Isoelectric Point	5.2
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ACE2 recombinant protein	Enzyme & Kinase; Metabolic pathway; Endocrinology; Cardiovascular biology; Neuro science; Hepatology; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71152217
NCBI GeneID	70008
UniProt Accession #	Q8R0I0; Q99N70; Q99N71
Molecular Weight	40,340 Da
NCBI Official Full Name	Angiotensin-converting enzyme 2
NCBI Official Synonym Full Names	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
NCBI Official Symbol	Ace2
NCBI Official Synonym Symbols	2010305L05Rik
NCBI Protein Information	angiotensin-converting enzyme 2; ACE-related carboxypeptidase; angiotensin I converting enzyme 2
UniProt Protein Name	Angiotensin-converting enzyme 2
UniProt Gene Name	Ace2
UniProt Entry Name	ACE2_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ace2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151055>