

Endothelin Converting Enzyme 1 (ECE1) Recombinant Protein | ECE1 recombinant protein

Recombinant Endothelin Converting Enzyme 1 (ECE1)

CATALOG # AAA134118	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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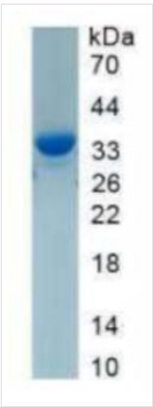
PRODUCT SYNONYMS

Endothelin Converting Enzyme 1 (ECE1); Recombinant Endothelin Converting Enzyme 1 (ECE1); ECE1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder; 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	200ug/mL (varies by lot)
Applicable Applications for ECE1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu469~Glu721
Tags	N-terminal His Tag
Subcellular Location	Membrane
Predicted isoelectric point	6.8
Reconstitute	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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°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.

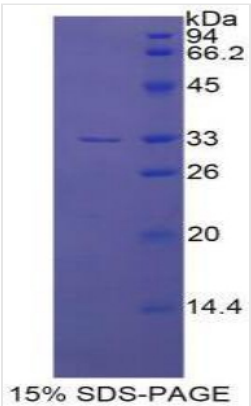
IMAGES



LE IKKAFEEELS
TLKWMDEETR KSAKEKADAI YNMIGYPNFI MDPKELDKVF NDYTAVPDLY FENAMRFFNF
SWRVADQLR KAFNGQWGM TPRHVNATTS PTRNEIVFPA GILQAPFYTR SSPALNPGG
IGVVFVGHILT HAFDQAGRET DKGDLRFWM KNSSEAFKR QTECNVEQTS NTSYNGEPVN
GRHTLGENTIA DNGGLEAATR ATQNMVKEKG AEHSLPTLGL TNDQLFFLGF AQVWCVRTP
E

Gene Sequence

SDS-PAGE



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	164519136
NCBI GeneID	1889
NCBI Accession #	NP_001106818.1
NCBI GenBank Nucleotide #	NM_001113347.1
UniProt Accession #	P42892; Q14217; Q17RN5; Q2Z2K8; Q58GE7; Q5THM5; Q5THM7; Q5THM8; Q9UJQ6; Q9UPF4; A8K3P1; B4E291
Molecular Weight	Predicted Molecular Mass: 32.7kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	endothelin-converting enzyme 1 isoform 3
NCBI Official Synonym Full Names	endothelin converting enzyme 1
NCBI Official Symbol	ECE1
NCBI Official Synonym Symbols	ECE
NCBI Protein Information	endothelin-converting enzyme 1; ECE-1
UniProt Protein Name	Endothelin-converting enzyme 1
UniProt Gene Name	ECE1
UniProt Synonym Gene Names	ECE-1
UniProt Entry Name	ECE1_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://stage.aaabiotech.com/ece1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134118>