

Recombinant Human ACE protein, His-tagged

Cat. No. ACE-744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACE protein(Leu30-Leu1261), fused with N-terminal his tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-1261 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	142.60 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

GENE INFORMATION

Gene Name ACE angiotensin I converting enzyme (peptidyl-dipeptidase A) 1 [Homo sapiens]

Official Symbol ACE

Synonyms

ACE; angiotensin I converting enzyme (peptidyl-dipeptidase A) 1; DCP1; angiotensin-converting enzyme; ACE1; CD143; kininase II; peptidase P; CD143 antigen; testicular ECA; carboxycathepsin; dipeptidyl carboxypeptidase 1; dipeptidyl carboxypeptidase I; angiotensin converting enzyme, somatic isoform; DCP; ICH; MVCD3;

Gene ID 1636

mRNA Refseq NM_000789

Protein Refseq NP_000780

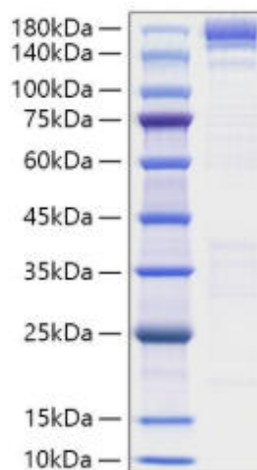
UniProt ID P12821

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SDS-PAGE



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