

Angiotensin-converting enzyme

Catalog No: #AP78315



Package Size: #AP78315-1 50ug #AP78315-2 100ug #AP78315-3 1mg

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Description

Product Name	Angiotensin-converting enzyme
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	N-terminal
Other Names	DCP,DCP1,Dipeptidyl carboxypeptidase I,Kininase II,CD143
Accession No.	P12821Gene name:ACE
Uniprot	P12821
GeneID	1636;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Converts angiotensin I to angiotensin II by release of the terminal His-Leu, this results in an increase of the vasoconstrictor activity of angiotensin. Also able to inactivate bradykinin, a potent vasodilator. Has also a glycosidase activity which releases GPI-anchored proteins from the membrane by cleaving the mannose linkage in the GPI moiety.

References

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Note: This product is for in vitro research use only