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Datasheet for ABIN7404188

Angiotensin I Converting Enzyme 1 Protein (AA 504-597) (His tag,MBP tag)

Overview

Quantity:	100 µg
Target:	Angiotensin I Converting Enzyme 1 (ACE)
Protein Characteristics:	AA 504-597
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Angiotensin I Converting Enzyme 1 protein is labelled with His tag,MBP tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Tyr504-Asp597 (Accession # P09470)
Characteristics:	Recombinant Angiotensin I Converting Enzyme (ACE), Prokaryotic expression, Tyr504-Asp597 (Accession # P09470), Two N-terminal Tags, His-tag and MBP-tag
Purity:	> 95 %

Target Details

Target:	Angiotensin I Converting Enzyme 1 (ACE)
Alternative Name:	Angiotensin I Converting Enzyme (ACE Products)
Background:	CD143, ACE1, DCP1, ACEI, ACE-I, Kininase II, Angiotensin-Converting Enzyme, Peptidyl-Dipeptidase A, Dipeptidyl Carboxypeptidase 1, Angiotensin-converting enzyme, soluble form

Target Details

UniProt: [P09470](#)

Pathways: [ACE Inhibitor Pathway](#), [Peptide Hormone Metabolism](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Feeding Behaviour](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.9

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months