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Datasheet for ABIN7386641

Angiotensin I Converting Enzyme 1 Protein (AA 918-1088) (His tag, GST tag)

Overview

Quantity:	100 µg
Target:	Angiotensin I Converting Enzyme 1 (ACE)
Protein Characteristics:	AA 918-1088
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Angiotensin I Converting Enzyme 1 protein is labelled with His tag, GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Trp918-Asn1088 (Accession # F1RRW5)
Characteristics:	Recombinant Angiotensin I Converting Enzyme (ACE), Prokaryotic expression, Trp918-Asn1088 (Accession # F1RRW5), N-terminal His and GST 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

Molecular Weight:	50kDa
UniProt:	F1RRW5
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