

Datasheet for ABIN7580442

Angiotensin I Converting Enzyme 1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	Angiotensin I Converting Enzyme 1 (ACE)
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.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Mouse CD143/ACE Protein, N-His
Sequence:	Ser45-Asp300

Target Details

Target:	Angiotensin I Converting Enzyme 1 (ACE)
Alternative Name:	CD143/ACE (ACE Products)
Background:	Dipeptidyl carboxypeptidase I, DCP, CD143, Angiotensin-converting enzyme, DCP1, ACE, Kininase II
Molecular Weight:	31.81 kDa
UniProt:	P09470
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood

Target Details

Pressure by Hormones, Feeding Behaviour, Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.
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