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Datasheet for ABIN7394816
MME Protein (AA 382-538) (His tag)

Overview

Quantity:	100 µg
Target:	MME
Protein Characteristics:	AA 382-538
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MME protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ser382-Gly538 (Accession # P08473)
Characteristics:	Recombinant Neprilysin (CD10), Prokaryotic expression, Ser382-Gly538 (Accession # P08473), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	MME
Alternative Name:	Neprilysin (MME Products)
Target Type:	Chemical
Background:	NEP, MME, CALLA, SFE, Atriopeptidase, Enkephalinase, Skin fibroblast elastase, Common Acute

Target Details

Lymphoblastic Leukemia Antigen, Membrane Metallo-Endopeptidase

Molecular Weight: 19kDa

UniProt: [P08473](#)

Pathways: [RTK Signaling](#), [Peptide Hormone Metabolism](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Smooth Muscle Cell Migration](#)

Application Details

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

Comment: Isoelectric Point:6

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