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Datasheet for ABIN7402163
MME Protein (AA 565-750) (His tag)

Overview

Quantity:	100 µg
Target:	MME
Protein Characteristics:	AA 565-750
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:	Phe565-Trp750
Characteristics:	Recombinant Neprilysin (CD10), Prokaryotic expression, Phe565-Trp750, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	MME
Alternative Name:	Neprilysin (MME Products)
Target Type:	Chemical
Background:	NEP, MME, CALLA, SFE, Atriopeptidase, Enkephalinase, Skin fibroblast elastase, Common Acute Lymphoblastic Leukemia Antigen, Membrane Metallo-Endopeptidase

Target Details

Molecular Weight:	22kDa
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:6.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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