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Datasheet for ABIN7505418

**MME Protein (AA 461-750) (His tag)**

## Overview

Quantity:	100 µg
Target:	MME
Protein Characteristics:	AA 461-750
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MME protein is labelled with His tag.

## Product Details

Sequence:	Met 461-Trp 750
Characteristics:	A DNA sequence encoding the Mouse MME protein (Q61391) (Met 461-Trp 750) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	MME
Alternative Name:	MME ( <a href="#">MME Products</a> )
Background:	Background: CD10, also known as neprilysin, common acute lymphoblastic leukemia antigen (CALLA), or neutral endopeptidase (NEP), is a zinc-dependent transmembrane metallo-endopeptidase. CD10 cleaves peptides at the N-terminal side of hydrophobic amino acid residues a

## Target Details

	Synonym: Atriopeptidase,CALLA,Enkephalinase,EPN,NEP,Neprilysin,neprilysin-390,neprilysin-411,SFE,Skin fibroblast elastase
Molecular Weight:	31.79 kDa
UniProt:	<a href="#">Q61391</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">Smooth Muscle Cell Migration</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months