

Datasheet for ABIN7607281

MME Protein (AA 52-750) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	MME
Protein Characteristics:	AA 52-750
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MME protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD10/MME Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave the fluorogenic peptide substrate, Mca-RPPGFSAFK (Dnp)-OH. The specific activity is >1,500 pmoles/min/µg.

Target Details

Target:	MME
Alternative Name:	Atriopeptidase (MME Products)

Target Details

Background:	Atriopeptidase, Common acute lymphocytic leukemia antigen, Neutral endopeptidase, Skin fibroblast elastase, CD10, SFE, CALLA, Neprilysin, Neutral endopeptidase 24.11, MME, NEP, Enkephalinase, EPN
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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
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 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months