

Recombinant Human MMEL1 cell lysate

Cat. No. MMEL1-1121HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene is a member of the neutral endopeptidase (NEP) or membrane metallo-endopeptidase (MME) family. Family members play important roles in pain perception, arterial pressure regulation, phosphate metabolism and homeostasis. This protein is a type II transmembrane protein and is thought to be expressed as a secreted protein. This gene is expressed mainly in testis with weak expression in the brain, kidney, and heart.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MMEL1 membrane metallo-endopeptidase-like 1 [Homo sapiens]
Official Symbol	MMEL1
Synonyms	MMEL1; membrane metallo-endopeptidase-like 1; membrane metallo endopeptidase like 2 , MMEL2; NEPII; NL1; NL2; SEP; NEP2(m); neprilysin-2; neprilysin II; zinc

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	metallopeptidase; soluble secreted endopeptidase; membrane metallo-endopeptidase-like 2; NEP2; MMEL2; MGC119454; MGC119455; MGC119456;
Gene ID	79258
mRNA Refseq	NM_033467
Protein Refseq	NP_258428
UniProt ID	Q495T6
Chromosome Location	1p36
Function	metal ion binding; metalloendopeptidase activity; peptidase activity;

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