

RPPB1948

## Product Information Protein Information

**Product SKU:**

RPPB1948

**Accession:**

P08473

**Host:**

Sf9, Insect cells.

**Protein description:**

MME Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 708 amino acids (52-750 a.a.) and having a molecular mass of 80.9kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).MME is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Membrane Metalloendopeptidase, Common Acute Lymphocytic Leukemia Antigen, Neutral Endopeptidase 24.11, Skin Fibroblast Elastase, Neutral Endopeptidase, Atriopeptidase, Enkephalinase, EC 3.4.24.11, Neprilysin, CALLA, NEP, SFE,Membrane Metallo-Endopeptidase (Neutral Endopeptidase, Enkephalinase, CALLA, CD10), Membrane Metallo-Endopeptidase Variant 1, Membrane Metallo-Endopeptidase Variant 2, Neprilysin-390, Neprilysin-411, CD10 Antigen, EC 3.4.24, CMT2T, SCA43, CD10, EPN, MME.

**Formulation:**

MME protein solution (1mg/ml) 20 mM Tris-HCl buffer (pH 8.0) containing 100mM NaCl, 0.1mM PMSF and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPYDDGICK SSDCIKSAAR LIQNMDATTE PCTDFFKYAC GGWLKRNVIP ETSSRYGNFD ILRDELEVVL  
KDLVLEPKTE DIVAVQKAKA LYRSCINESA IDSRGGPELL KLLPDIYGWP VATENWEQKY GASWTAEKAI  
AQLNSKYGKK VLINLFVGTD DKNSVNHVIH IDQPRGLPS RDYECTGIY KEACTAYVDF MISVARLIRQ  
EERLPIDENQ LALEMNKVME LEKEIANATA KPEDRNDPML LYNKMTLAQI QNNFSLRING KPFSWLNFTN  
EIMSTVNISI TNEEDVVVYA PEYLTKLKPI LTKYSARDLQ NLMSWRFIMD LVSSLSRTYK ESRNAFRKAL  
YGTSETATWRRRCANYVNGN MENAVGRLYV EAAFAGESKH VVEDLIAQIR EVFIQTLLDL TWMDAETKKR  
AEEKALAIKE RIGYPDDIVS NDNKLNNEYL ELNYKEDEYF ENIIQNLKFS QSKQLKLLRE KVDKDEWISG  
AAVVNAFYSS GRNQIVFPAG ILQPPFFSAQ QSNLSNYGGI GMVIGHEITH GFDDNGRNFN KDGLVDWWT  
QQSASNFEQ SQCMVYQYGN FSWDLAGGQH LNGINTLGEN IADNGGLGQA YRAYQNYIKK NGEEKLLPGL  
DLNHKQLFFL NFAQVWCGTY RPEYAVNSIK TDVHSPGNFR IIGTLQNSAE FSEAFHCRKN SYMNPCKKCR  
VWHHHHHH