



Recombinant Human MME Protein Product Manual

1. Product Basic Information

Product No.: REP07468

Protein Name: Skin Fibroblast Elastase (MME)

Aliases: NEP; SFE; CD10; CALLA; CMT2T; SCA43; neprilysin; atriopeptidase; neprilysin-390; neprilysin-411; skin fibroblast elastase; neutral endopeptidase 24.11; membrane metalloendopeptidase; common acute lymph...

UniProt ID: P08473

UniProt Link: <https://www.uniprot.org/uniprotkb/P08473/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Extracellular Domain (52-750aa)

Molecular Weight: 81.8kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (52-750aa)

YDDGICKSSDCIKSAARLIQNMDATTEPCTDFFKYACGGWLKRNVIPETSSRYGNFD
ILRDELEVVLKDVLPKTEDIVAVQKAKALYRSCINESAIDSRGGEPLLKLLPDIYGW
PVATENWEQKYGASWTAEKAIQAQLNSKYGKKVLINLFGVTDDKNSVNHVIHIDQPRL
GLPSRDYYECTGIYKEACTAYVDFMISVARLIRQEERLPIDENQLALEMNKVMLEK
EIANATAKPEDRNDPMLLYNKMTLAQIQNNFSLEINGKPFWSWLNFTNEIMSTVNISIT
NEEDVVVYAPEYLTCLKPILTKYSARDLQNLMSWRFIMDLVSSLSRTYKESRNAFRK
ALYGTTSSETATWRRRCANYVNGNMENAVGRLYVEAAFAGESKHVVEDLIAQIREVFI
QTLDDL TWMDAETKKRAEEKALAIKERIGYPDDIVSNDNKLNNLEYLELNYKEDEYFE
NIIQNLKFSQSKQLKKLREKVDKDEWISGAADVNAFYSSGRNQIVFPAGILQPPFFSA
QQSNSNLNYGGIGMVGHEITHGFDDNGRNFNKGDLVDWWTQQSASFKEQSQC
MVYQYGNFSWDLAGGQHLNGINTLGENIADNGGLGQAYRAYQNYIKKNGEEKLLP
GLDLNHHKQLFFLNFAQVWCGTYRPEYAVNSIKTDVHSPGNFRIIGTLQNSAEFSEAF
HCRKNSYMNPEKKCRVW

3. Storage Buffer



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human MME extracellular domain protein (52-750aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. MME, also known as NEP or SFE or CD10, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.