

Product Information

MemDX™ Membrane Protein Human MEP1A (Meprin A subunit alpha) Full Length

Cat. No.: **MPC4447K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human MEP1A membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

MEP1A

Protein Length

Full length

Protein Class

Protease

TMD

1

Sequence

MAWIRSTCILFFTLFAHIAAVPIKYLPEENVHDADFGEQKDISEINLAA
GLDLFQGDILLQKSRNGLRDPNTRWTFPIPYILADNLGLNAKGAILYAFE
MFRLKSCVDFKPYEGESSYIIFQQFDGCWSEVGQDHVGGQNISIGQGCAWK
AIIEHEILHALGFYHEQSRTDRDDYVNIWWDQILSGYQHNFDYDDSLIT
DLNTPYDYESLMHYQPFNFKNASVPTITAKIPEFNSIIGQRLDFSAIDL
ERLNRMYNCTTHTLLDHCTFEKANICGMIQGTDRDDTDWAHQDSAQAGEV
DHTLLGQCTGAGYFMQFSTSSGSAEEAALLESRLYPKRKQQCLQFFYKM
TGSPSDRLVWVRRDDSTGNVRKLVKVQTFQGDDDHNVKIAHVVLKEEQK
FRYLFQGTGKDPQNSTGGIYLDITLTETPCPTGVWTVRNFSSQVLENTSK
GDKLQSPRFYNSEGYGFGVTLYPNSRESSGYLRLAFHVCSENGDAILEWP
VENRQVIITILDQEPDVRNRMSSSMVFTTSKSHTPAINDTVIWDPRSRV
GTYHTDCNCFRSLDLGWSGFISHQMLKRRSFLKNDLIIFVDFEDITHLS
QTEVPTKGKRLSPQGLILQGQEQQVSEEGSGKAMLEEALPVSLSQGQPSR
QKRSVENTGPLDHNWPQYFRDPCDPNPCQNDGICVNVKGMASCRCISGH
AFFYTGERCQAVQVHGSVLGMVIGGTAGVIFLTFSIIILSQRPRK

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

MEP1A

Full Name

Meprin A subunit alpha

Alternative Names

MEP1A; PPHA; N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit alpha; PABA peptide hydrolase; PPH alpha; bA268F1.1 (meprin A alpha (PABA peptide hydrolase)); endopeptidase-2; meprin A, alpha (PABA peptide hydrolase); Meprin A subunit alpha

Gene ID

[4224](#)

UniProt ID

[Q16819](#)