

Recombinant Full Length Mouse Meprin A Subunit Alpha(Mep1A) Protein, His-Tagged

Cat. No. RFL7126MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Meprin A subunit alpha(Mep1a) Protein (P28825) (65-747aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length of Mature Protein (65-747)

Form

Lyophilized powder

AA Sequence

NAMRDPSSRWKLPYILADNLELNAKGAILHAFEMFRLKSCVDFKPYEGESSYIIFQ
 KLSGCWSMIGDQQVGGQNISIGEGCDFKATIEHEILHALGFFHEQSRTDRDDYVNIWW
 DQIITDYEHNFNNTYDDNTITDLNTPYDYESLMHYGPFSSFNKNESIPTITTKIPEFNIIIG
 QLPDFSAIDLIRLNRMYNCTATHLLDHCFEKTNVCGMIQGTTRDDADWAHGDSSQ
 PEQVDHTLVGQCKGAGYFMFFNTSLGARGEAALESRILYPKRKQQLQFFYKMTG
 SPADRFEVWVRRDDNAGKVRQLAKIQTFQGSDHNWKIAHVTLNEEKKFRYVFLGT
 KGDPGNSSGGIYLDITLTETPCPAGVWTIRNISQILENTVKGDKLVSPRFYNSEGYG
 VGVTLYPNGRITSNSGFLGLTFHLYSGDNDAILWPVENRQAIMTILDQEADTRNRM
 SLTLMFTTSKNQTSSAINGSVIWDRPSKVGVDKDCDCFRSLDWGWGQAISHQLLK
 RRNFLKGDSLIIFFVDFKDLTHLNRTEVPASARSTMPRGLLLQGQESPALGESSRKAM
 LEESLPSSLGQRHPSRQKRSVENTGPMEDHNWPQYFRDPCDPNPCQNEGTCVNV
 KGMASCRCVSGHAFFYAGERCQAMHVHGSLLGLLIGCIAGLIFLTFVTFSTTNGKLR

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Mep1a
Synonyms	Mep1a; Meprin A subunit alpha; Endopeptidase-2; MEP-1
UniProt ID	P28825

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