9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

MEP1B Mouse

Meprin A Beta Mouse Recombinant
RCP1353

Product Overview

Name	MEP1B Mouse
Description	
Meprin A Beta Mouse Recombinant	
Accession (Primary)	Q61847
Synonyms	
Meprin A subunit beta (EC:3.4.24.63), Endopeptidase-2, Meprin B, Mep1b, Mep-1b.	
Introduction	
Meprin A subunit beta (MEP1B) belongs to the astacin family of zinc endopeptidases 1, 2. MEP1B is a disulfide-linked, tetrameric metalloendopeptidase in renal brush border membranes. MEP1B is highly regulated, secreted cell-surface metalloendopeptidase, which is amply expressed in the kidney and intestine.	
Source	
Sf9 Insect cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
MEP1B protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
LPAPEKFVKD IDGGIDQDIF DINQGLGLDL FEGDIKLEAN GKNSIIGDHK RWPHTIPYVL EDSLEMNAKG VILNAFERYR LKTCIDFKPW SGEANYISVF KGSGCWSSVG NIHAGKQELS IGTNCDRIAT VQHEFLHALG FWHEQSRADR DDYVIIVWDR IQPGKEHNFN IYNDSVSDSL NVPYDYTSVM HYSKTAFQNG TESTIVTRIS EFEDVIGQRM DFSDYDLLKL NQLYNCTSSL SFMDSCDFEL ENICGMIQSS GDSADWQRVS QVLSGPESDH SKMGQCKDSG FFMHFNTSIL NEGATAMLES RLLYPKRGFQ CLEFYLYNSG SGNDQLNIYT REYTTGQQGG VLTLQRQIKE VPIGSWQLHY VTLQVTKKFR VVFEGLRGPG TSSGGLSIDD INLSETRCPH HIWHIQNFTQ	

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ILGGQDTSVY SPPFYSSKGY AFQIYMDLRS STNVGIYFHL ISGANDDQLQ WPCPWQQATM TLLDQNPDIR QRMFNQRSIT TDPTMTSDNG SYFWDRPSKV GVTDVFPNGT QFSRGIGYGT TVFITRERLK SREFIKGDDI YILLTVEDIS HLNSTSAVPD PVPTLAVHNA CSEVVCQNGG ICVVQDGRAE CKCPAGEDWW YMGKRCEKRG STRD VEHHHH HH.

Precautions

MEP1B Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q61847)