

Mep1b, mouse recombinant
Meprin A subunit beta, Mep1b, Mep-1b
Catalog # PBV11521r**Specification**

Mep1b, mouse recombinant - Product info

Primary Accession [O16820](#)
Calculated MW **72.6kDa** **KDa**

Mep1b, mouse recombinant - Additional Info

Gene ID **4225**

Other Names

Meprin A subunit beta, Mep1b, Mep-1b

Gene Source
Source
Assay&Purity
Recombinant
Sequence

Mouse
Baculovirus
SDS-PAGE;> 90%
Yes
LPAPEKFVKD IDGGIDQDIF DINQGLGLDL
FEGDIKLEAN GKNSIIGDHK RWPHTIPYVL
EDSLEMNAKG VILNAFERYR LKTCIDFKPW
SGEANYISVF KGSGCWSSVG NIHAGKQELS
IGTNCRIAT VQHEFLHALG FWHEQSRADR
DDYVIIVWDR IQPGKEHNFN IYNDVSVDL
NVPYDYTSVM HYSKTAFQNG TESTIVTRIS
EFEDVIGQRM DFSYDLLKL NQLYNCTSSL
SFMDSCDFEL ENICGMIQSS GDSADWQVRV
QVLSPESDH SKMGQCKDSG FFMHFNTSIL
NEGATAMLES RLLYPKRGFQ CLEFYLYNSG
SGNDQLNIYT REYTTGQQGG VTLQRLQRIKE
VPIGSWQLHY VTLQVTKKFR VVFEGLRGPG
TSSGGLSIDD INLSETRCPH HIWHIQNFTQ
ILGGQDTSVY SPPFYSSKGY AFQIYMDLRS
STNVGIYFHL ISGANDDQLQ WPCPWQQATM
TLLDQNPDIR QRMFNQRSIT TDPTMTSDNG
SYFWDPRPSKV GVTDFVPNGT QFSRGIGYGT
TVFITRERLK SREFIKGDDI YILLTVEDIS
HLNSTSAVPD PVPTLAVHNA CSEVVCQNGG
ICVVQDGRAE CKCPAGEDWW YMGKRCEKRG
STRDVEHHHH HH

Target/Specificity
MEP1B

Format
Liquid

Storage
-20°C;In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Mep1b, mouse recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mep1b, mouse recombinant - Images

Mep1b, mouse recombinant - Background

MEP1B, also known as meprin A subunit beta, is a member of the astacin family of zinc endopeptidases 1, 2. It is disulfide-linked, tetrameric metalloendopeptidases in renal brush border membranes. It is highly regulated, secreted, and cell-surface metalloendopeptidases that are abundantly expressed in the kidney and intestine. Recombinant mouse MEP1B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.