

Mouse MEP1B Recombinant Protein



RPPB3958

Product Information Protein Information

Product SKU:

RPPB3958

Accession:

Q61847

Host:

Sf9 Insect cells.

Protein description:

MEP1B produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 642 amino acids (21-654aa) and having a molecular mass of 72.6kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).MEP1Bis expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Meprin A subunit beta (EC:3.4.24.63), Endopeptidase-2, Meprin B, Mep1b, Mep-1b.

Formulation:

MEP1B protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

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
VLTLRQRIKE VPIGSWQLHY VTLQVTKKFR VVFEGLRGP TSSGGLSIDD INLSETRCPH HIWHIQNFTQ
ILGGQDTSVY SPPFYSSKGY AFQIYMDLRS STNVGIYFHL ISGANDDQLQ WPCPWQQATM TLLDQNPDIR
QRMFNQRSIT TDPTMTSDNG SYFWRPSKV GVTDFPNGT QFSRGIGYGT TVFITRERLK SREFIKGDDI
YILLTVEDIS HLNSTSAVPD PVPTLAVHNA CSEVVCQNGG ICVVQDGRAE CKCPAGEDWW YMGKRCEKRG
STRDVEHHHH HH.