

Human MEP1A Recombinant Protein



RPPB3957

Product Information Protein Information

Product SKU:

RPPB3957

Accession:

Q16819

Host:

Sf9, Baculovirus cells.

Protein description:

MEP1A produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 589 amino acids (22-601 a.a.) and having a molecular mass of 67.4kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). MEP1A is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Meprin A Subunit Alpha, PABA Peptide Hydrolase, N-Benzoyl-L-Tyrosyl-P-Amino-Benzoic Acid Hydrolase Subunit Alpha, Meprin A, Alpha (PABA Peptide Hydrolase), Endopeptidase-2, EC 3.4.24.18, PPH Alpha, BA268F1.1 (Meprin A Alpha (PABA Peptide Hydrolase)), EC 3.4.24, PPHA, MEP1A.

Formulation:

MEP1A protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85.0% 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:

ADPVPPIKYL P EENVHDA DFG EQKDISEINL AAGLDFQGD ILLQKSRNGL RDPNTRWTFP IPYILADNLG
LNAKGAILYA FEMFRLKSCV DFKPYEGESS YIIFQQFDGC WSEVGDQHVG QNISIGQGCA YKAIIEHEIL
HALGFYHEQS RTDRDDYVNI WWDQILSGYQ HNFDTYDDSL ITDLNTPYDY ESLMHYQPFS FNKNASVPTI
TAKIPEFNSI IGQRLDFAI DLERLNRMYN CTTHTLLDH CTFEKANICG MIQGTRDDTD WAHQDSAQAG
EVDHTLLGQC TGAGYFMQFS TSSGSAEEAA LLESRI LYPK RKQQLQFFY KMTGSPSDRL VVWVRRDDST
GNVRKLVKVQ TFQGDHNDHW KIAHVVLKEE QKFRYLFQGT KGDPQNSTGG IYLDITLTPCPTGVWTV
RNFSQVLENT SKGDKLQSPR FYNSEGYGFG VTLYPNSRES SGYLRLAFHV CSGENDAILE WPVENRQVII
TILDQEPDVR NRMSSSMVFT TSKSHTSPA I NDTVIWDRPS RVGTYHTDCN CFRSIDLGWS GFISHQMLKR
RSFLKNDLI IFVDFEDITH LSQHHHHHH.