ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Meprin A Subunit Alpha Human Recombinant

Item Number	rAP-4316
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,
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
Uniprot Accesion Number	Q16819
Amino Acid Sequence	ADPVPIKYLP EENVHDADFG EQKDISEINL AAGLDLFQGD ILLQKSRNGL RDPNTRWTFP IPYILADNLG LNAKGAILYA FEMFRLKSCV DFKPYEGESS YIIFQQFDGC WSEVGDQHVG QNISIGQGCA YKAIIEHEIL HALGFYHEQS RTDRDDYVNI WWDQILSGYQ HNFDTYDDSL ITDLNTPYDY ESLMHYQPFS FNKNASVPTI TAKIPEFNSI IGQRLDFSAI DLERLNRMYN CTTTHTLLDH CTFEKANICG MIQGTRDDTD WAHQDSAQAG EVDHTLLGQC TGAGYFMQFS TSSGSAEEAA LLESRILYPK RKQQCLQFFY KMTG-SPSDRL VVWVRRDDST GNVRKLVKVQ TFQGDDDHNW KIAHVVLKEE QKFRYLFQGT KGDPQNSTGG
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	MEP1A protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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