

Methionyl Aminopeptidase 1D Human Recombinant

Item Number	rAP-1475
Synonyms	MAP1D, Metap1l, Methionine aminopeptidase 1D, mitochondrial, MAP 1D, MetAP 1D, Methionyl aminopeptidase type 1D, mitochondrial, Peptidase M 1D, METAP1D.
Description	METAP1D Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (20-335a.a) and having a molecular mass of 37.4kDa. METAP1D is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6UB28
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSSSPLNHI YLHKQSSSQ RRNFFRRQR DISHSIVLPA AVSSAHPVPK HIKKPDYVTT GIVPDWGDSI EVKNEDQIQG LHQACQLARH VLLLAGKSLK VDMTTEEIDA LVHREIISHN AYPSPLGYGG FPKSVCTSVN NVLCHGIPDS RPLQDGDIIIN IDTVVYNGY HGDTSETFLV GNVDEC GKKL VEVARRCRDE AIAACRAGAP FSVIGNTISH ITHQNGFQVC PHFVGHGIGS YFHGHPEIWH HANDSDLPME EGMAFTIEPI ITEGSPEFKV LEDAWTVVSL DNQRSQFEH TVLITSRGAQ ILTKLPHEA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	The METAP1D solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol and 1mM DTT. Greater than 85% 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**