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Product Datasheet

Recombinant Human MetAP1D (N, C-6His)
EBT-EPT270

Article Name	Recombinant Human MetAP1D (N, C-6His)
Biozol Catalog Number	EBT-EPT270
Supplier Catalog Number	EPT270
Alternative Catalog Number	EBT-EPT270-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Methionine Aminopeptidase 1D Mitochondrial is produced by our E.coli expression system and the target gene encoding Arg44-Ala335 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 35.4 KDa. Apparent molecular weight: 35-40 KDa, reducing conditions
UniProt	Q6UB28
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test. Background: Methionine Aminopeptidase 1D (METAP1D) is a mitochondrion protein that belongs to the peptidase M24A family. METAP1D is overexpressed at the protein level in colon cancer cell lines and colon tumors as compared to normal tissues. N-terminal methionine removal is an important cellular process required for proper biological activity, subcellular localization, and eventual degradation of many proteins. METAP1D is also active with zinc, manganese or divalent ions. It may also play an important role in colon tumorigenesis.