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Product Datasheet

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

Artikelname	Recombinant Human MetAP1D (N, C-6His)
Artikelnummer	EBT-EPT270
Hersteller Artikelnummer	EPT270
Alternativnummer	EBT-EPT270-50
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	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....
Molekulargewicht	Molecular weight: 35.4 KDa. Apparent molecular weight: 35-40 KDa, reducing conditions
UniProt	Q6UB28
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung	<p>Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.</p> <p>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.</p>
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