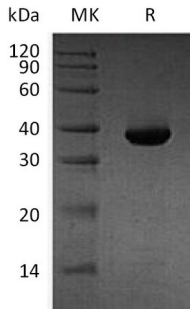
Product Name: Recombinant Human MetAP1D (N, C-6His)
Catalog #: PEH1153

Summary

Name	Methionine Aminopeptidase 1D/MAP1D/METAP1D
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q6UB28
Host	E.coli
Species	Human
Predicted Molecular Mass	35.4 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Methionine Aminopeptidase 1D Mitochondrial; Methionyl Aminopeptidase Type 1D Mitochondrial; METAP1D; MAP1D
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.

Note

For Research Use Only , Not for Diagnostic Use.