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Datasheet for ABIN7318775 MAP1D Protein (His tag)

Overview

Quantity:	50 µg
Target:	MAP1D (METAP1D)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP1D protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human MAP1D Protein (His Tag)
Sequence:	Arg44-Ala335
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	MAP1D (METAP1D)
Alternative Name:	MAP1D (METAP1D Products)
Background:	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

Target Details

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.

Synonym: Methionine Aminopeptidase 1D Mitochondrial, Methionyl Aminopeptidase Type 1D Mitochondrial, METAP1D, MAP1D, MAP 1D, MetAP 1D, Metap1l

Molecular Weight: 35.4 kDa

UniProt: [Q6UB28](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, pH 8.0.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.