Recombinant Human methionyl aminopeptidase type 1D, mitochondrial protein, His tagged

Cat. No. METAP1D-2468H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human METAP1D protein (44-335aa) with His tag was expressed in Baculovirus-Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	44-335aa
Description	The N-terminal methionine excision pathway is an essential process in which the N-terminal methionine is removed from many proteins, thus facilitating subsequent protein modification. In mitochondria, enzymes that catalyze this reaction are celled methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271]).
Tag	C-His
Molecular Mass	33 kDa
AA Sequence	MRQRDISHSIVLPAAVSSAHPVPKHIKKPDYVTTGIVPDWGDSIEVKNEDQIQGLHQA CQLARHVLLLAGKSLKVDMTTEEIDALVHREIISHNAYPSPLGYGGFPKSVCTSVNNV LCHGIPDSRPLQDGDIINIDVTVYYNGYHGDTSETFLVGNVDECGKKLVEVARRCRD EAIAACRAGAPFSVIGNTISHITHQNGFQVCPHFVGHGIGSYFHGHPEIWHHANDSD LPMEEGMAFTIEPIITEGSPEFKVLEDAWTVVSLDNQRSAQFEHTVLITSRGAQILTKL

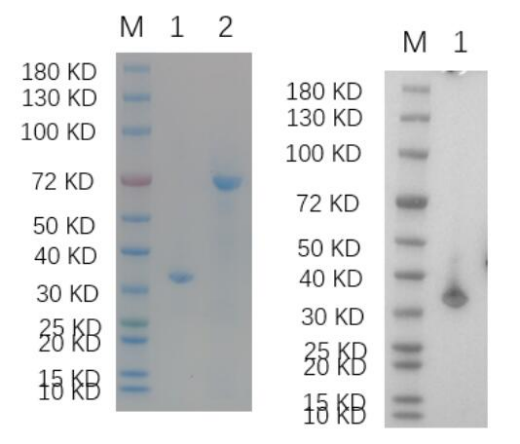
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	PHEAHHHHHHHH
Endotoxin	< 1 EU/μg by LAL
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

Gene Name	METAP1D methionyl aminopeptidase type 1D, mitochondrial [Homo sapiens (human)]
Official Symbol	METAP1D
Synonyms	METAP1D; methionyl aminopeptidase type 1D (mitochondrial); methionine aminopeptidase 1D, mitochondrial; MAP1D; Metap1l; methionine aminopeptidase 1D; CDS of metAP-3 within PCR fragment; methionyl aminopeptidase type 1D, mitochondrial
Gene ID	254042
mRNA Refseq	NM_199227
Protein Refseq	NP_954697

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MIM	610267
UniProt ID	Q6UB28
Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal Antibody) analysis profiles of purified METAP1D.	 1. METAP1D 2. BSA

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