OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR51287PU-S

Methionine aminopeptidase 1D / MAP1D (20-335, His-tag) Human Protein

Product data:

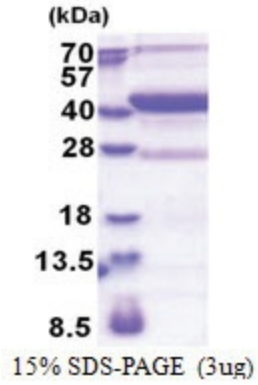
Product Type:	Recombinant Proteins
Description:	Methionine aminopeptidase 1D / MAP1D (20-335, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSSPLNHI YLHKQSSSQQ RRNFFFRRQR DISHSIVLPA AVSSAHPVPK HIKKPDYVTT GIVPDWGDSI EVKNEDQIQG LHQACQLARH VLLLAGKSLK VDMTTEEIDA LVHREIISHN AYPSPLGYGG FPKSVCTSVN NVLCHGIPDS RPLQDGDIIN IDVTVYYNGY HGDTSETFLV GNVDECGKKL VEVARRCRDE AIAACRAGAP FSVIGNTISH ITHQNGFQVC PHFVGHGIGS YFHGHPEIWH HANDSDLPME EGMAFTIEPI ITEGSPEFKV LEDAWTVVSL DNQRSAQFEH TVLITSRGAQ ILTKLPHEA
Tag:	His-tag
Predicted MW:	37.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human METAP1D protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001309207
Locus ID:	254042
UniProt ID:	Q6UB28
Cytogenetics:	2q31.1
Synonyms:	MAP 1D; MAP1D; MetAP 1D; Metap1l

View online »

Summary: 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]). [supplied by OMIM, Mar 2008]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)