

Product datasheet

Recombinant Human Methionyl Aminopeptidase 1/MAP 1 protein ab124578

1 Image

Description

Product name	Recombinant Human Methionyl Aminopeptidase 1/MAP 1 protein
Purity	> 90 % SDS-PAGE. ab124578 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	P53582
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MGSSHHHHHH SSGLVPRGSH MGSMAAVETR VCETDGCSSE AKLQCPTCIK LGIQGSYFCS QECFKGSWAT HKLLHKKAKD EKAKREVSSW TVEGDINTDP WAGYRYTGKL RPHYPLMPTR PVPSYIQRPD YADHPLGMSE SEQALKGTSQ IKLLSSEIE GMRLVCRLAR EVLDVAAGMI KPGVTTEEID HAVHLACIAR NCYPSPLNYY NFPKSCCTSV NEVICHGIPD RRPLQEGDIV NVDITLYRNG YHGDLNETFF VGEVDDGARK LVQTTYECLM QAIDAVKPGV RYRELGNIQ KHAQANGFSV VRSYCGHGIH KLFHTAPNVP HYAKNKAVGV MKSGHVFTIE PMICEGGWQD ETWPDGWTAV TRDGKRSAQF EHTLLVTDTG CEILTRRLDS ARPHFMSQF </pre>
Predicted molecular weight	46 kDa including tags
Amino acids	1 to 386
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab124578** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	This product was previously labelled as Methionyl Aminopeptidase 1

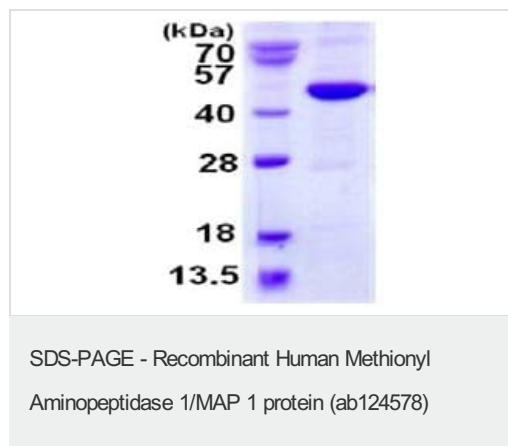
Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.002% PMSF, 0.05% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 1.17% Sodium chloride
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General Info

Function	Removes the amino-terminal methionine from nascent proteins. Required for normal progression through the cell cycle.
Sequence similarities	Belongs to the peptidase M24A family.

Images



15% SDS-PAGE showing ab124578 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
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