

Product datasheet

Recombinant Human MDP1 protein ab101631

1 Image

Description

Product name	Recombinant Human MDP1 protein
Purity	> 95 % SDS-PAGE. ab101631 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q86V88</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMARLPKLAVFDLD YTLWPFWVDTHVD PPFHKSSDGTVRDRRGQDVRLYPEVPEVLKRLQSLGVPG AAASRTSEIEG ANQLLELFDLFRYFVHREIYPGSKITHFERLQQKTGIPFSQM IFFDDERR NVDVSKLGVTCIHQNGMNLQTLSQGLETFAKAQTGPLRS SLEESPFEA
Predicted molecular weight	23 kDa including tags
Amino acids	1 to 176
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab101631** 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

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: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

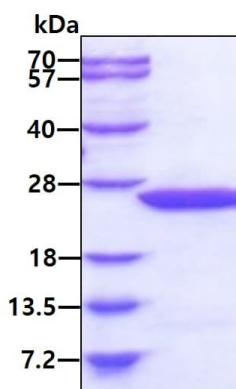
Function

Magnesium-dependent phosphatase which may act as a tyrosine phosphatase.

Sequence similarities

Belongs to the HAD-like hydrolase superfamily.

Images



3ug by SDS-PAGE under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human MDP1 protein
(ab101631)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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