

Product datasheet

Recombinant Human PME-1 protein ab109945

1 Image

Description

Product name	Recombinant Human PME-1 protein
Purity	> 95 % SDS-PAGE. ab109945 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>Q9Y570</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMSALEKSMHLGRLPSRP PLPGSGGSQSGAK MRMGPRKRDFSPVPWSQYFESMEDVEVENETGKDTF RVYKSGSEGPVLL LLHGGGHSALSWAVFTAIIISRVQCRVALDLRSHGETKVK NPEDLSAET MAKDVGNVVEAMYGDLPPPIMLIGHSMGGAIIVHTASSNL VPSLLGLCMI DVVEGTAMDALNSMQNFLRGRPKTFKSLNAIEWSVKSG QIRNLESARVS MVGQVKQCEGITSPEGSKSIVEGIIEEEEDEEGSEISIKR KKEDDMETK KDHPYTWRIELAKTEKYWDGWFRGLSNLFLSCPIPKLLLL AGVDRLDKDL TIGMQGKGFQMQLPQCGHAVHEDAPDKVAEAVATFLIR HRFAEPIGGFQ CVFPGC
Predicted molecular weight	44 kDa including tags
Amino acids	1 to 386
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab109945** 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	Previously labelled as PPME1.

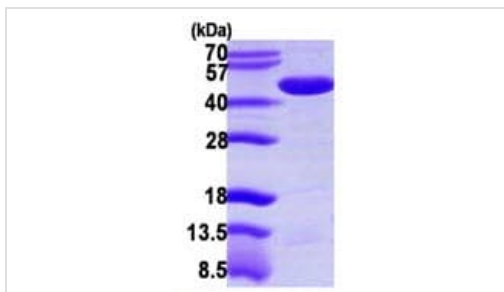
Preparation and Storage

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: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.058% Sodium chloride
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General Info

Function	Demethylates proteins that have been reversibly carboxymethylated. Demethylates PPP2CB (in vitro).
Sequence similarities	Belongs to the AB hydrolase superfamily.

Images



15% SDS-PAGE analysis of 3µg ab109945.

SDS-PAGE - Recombinant Human PME-1 protein
(ab109945)

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

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