

Product datasheet

Recombinant Human Meprin alpha protein (His tag)  
ab219292

1 Image

Description

<b>Product name</b>	Recombinant Human Meprin alpha protein (His tag)	
<b>Purity</b>	> 85 % SDS-PAGE. ab219292 was purified using conventional chromatography techniques.	
<b>Endotoxin level</b>	< 1.000 Eu/µg	
<b>Expression system</b>	Baculovirus infected insect cells	
<b>Accession</b>	<a href="#">Q16819</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	ADPVPKYLPEENVHDADFGEQKDISEINLAAGLDFQ GDILLQKSRNGL RDPNTRWTFPIPYILADNLGLNAKGAILYAFEMFRLKSC VDFKPYEGESS YIFQQFDGCWSEVGDQHVGNISIGQGCA YKAIIEHEIL HALGFYHEQS RTDRDDYVNMWDQILSGYQHNFDYDDSLITDLNTPY DYESLMHYQPFS FNKNASVPTITAKIPEFNSIIGQRLDFSAIDLERLRNRMYN CTTHTLLDH CTFEKANICGMIQGTRDDTDWAHQDSAQAGEVDHTLL GQCTGAGYFMQFS TSSGSAEEAALLESRILYPKRKQQCLQFFYKMTGSPS DRLVWVRRDDST GNVRKLVKVQTFQGDDDHVWVIAHVVLKEEQKFRYLF QGTKGDPQNSTGG MLDDITLTETPCPTGVWTVRNFSQVLENTSKGDKLQS PRFYNSEGYGFG VTLYPNSRESSGYLRALFHVCSGENDAILEWPVENRQ VIITLDQEPDVR NRMSSSMVFTTSKSHTSPAINDTVIWRPSRVGTYHTD CNCFRSIDLGWS	

<b>Predicted molecular weight</b>	67 kDa including tags
<b>Amino acids</b>	22 to 601
<b>Tags</b>	His tag C-Terminus
<b>Additional sequence information</b>	NP_005579.

## Specifications

Our [Abpromise guarantee](#) covers the use of **ab219292** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid

## Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  pH: 7.4 Constituents: 90% PBS, 10% Glycerol
------------------------------	--

## General Info

<b>Sequence similarities</b>	Belongs to the peptidase M12A family. Contains 1 EGF-like domain. Contains 1 MAM domain. Contains 1 MATH domain.
<b>Post-translational modifications</b>	N-glycosylated; contains GlcNAc, galactose, mannose and a small amount of fucose.
<b>Cellular localization</b>	Membrane.

## Images



15% SDS-PAGE analysis of 3 µg ab219292.

Molecular Weight: 70-100 kDa (SDS-PAGE under reducing conditions).

**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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors