

Product datasheet

Recombinant Human MAGEA4 protein ab99138

1 Image

Description

<b>Product name</b>	Recombinant Human MAGEA4 protein
<b>Purity</b>	> 90 % SDS-PAGE. ab99138 was purified using conventional chromatography.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">P43358</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p><b>MGSSHHHHHSSGLVPRGSHMSSEQKSQLHCKPEEGVE</b>  <b>AQEEALGLVGAQA</b>  <b>PTTEEQEAAVSSSSPLVPGTLEEVPAAESAGPPQSPQGA</b>  <b>SALPTTISFTC</b>  <b>WRQPNEGSSSQEEEGPSTSPDAESLFREALSNKVDELA</b>  <b>HFLLRKYRAKEL</b>  <b>VTKAEMLERVIKKNYKRCFPVIFGKASESLKMIFGIDVKEVD</b>  <b>PTSNTYTLV</b>  <b>TCLGLSYDGLLGNNQIFPKTGLLIIVLGTIAMEGDSASEEEI</b>  <b>WEELGVMG</b>  <b>VYDGREHTVYGEPRKLLTQDWVQENYLEYRQVPGSNPAR</b>  <b>YEFLWGPRALA</b>  <b>ETSYVKVLEHVVRV/NARVRIAYPSLREAALLEEEEGV</b></p>
<b>Predicted molecular weight</b>	37 kDa including tags
<b>Amino acids</b>	1 to 317
<b>Tags</b>	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab99138** 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
	Mass Spectrometry

<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine)
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## General Info

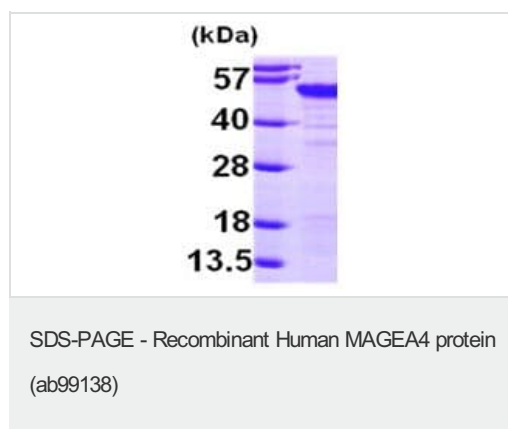
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<b>Function</b>	Not known, though may play a role in embryonal development and tumor transformation or aspects of tumor progression.
<b>Tissue specificity</b>	Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes and placenta.
<b>Sequence similarities</b>	Contains 1 MAGE domain.

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## Images

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15% SDS-PAGE analysis of 3µg ab99138

**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

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- 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.

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