

Product datasheet

Recombinant Human MAGEA10 protein (His tag)  
 ab235805

1 Image

Description

<b>Product name</b>	Recombinant Human MAGEA10 protein (His tag)	
<b>Purity</b>	> 85 % SDS-PAGE.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">P43363</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	<pre> MPRAPKRQRCMPEEDLQSQSETQGLEGAQAPLAVEEDA SSSTSTSSSFPS SFPSSSSSSSSCYLIPSTPEEVSADETNPQSAQIA CSSPSVVASL PLDQSDEGSSSQKEESPSTLQVLPDSESLPRSEIDEKVT DLVQFLLFKYQ MKEPITKAEILES VIRNYEDHFPLLFSEASECMLLVFGIDVK EVDPTGHS FVLVTSGLTYDGM LSDVQSMPKTGILILSIVFIEGYCTPE EVIWEAL NMMGLYDGM EHLIYGEPRKLLTQDWVQENYLEYRQVPGS DPARYEFLWGP RAHAEIRKMSLLKFLAKVNGSDPRSFPLWYEEALKDEEE RAQDRIATDD TTAMASASSSATGSFSYPE           </pre>	
<b>Predicted molecular weight</b>	46 kDa including tags	
<b>Amino acids</b>	1 to 369	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	N-terminal 10xHis-tagged.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab235805** 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

**Form** Liquid

## Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

## General Info

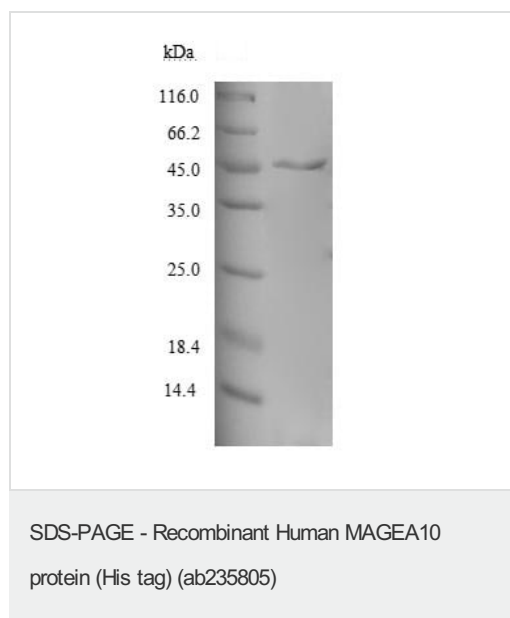
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### Relevance

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. MAGEA10 contains one MAGE domain. Its function is not known, though it may play a role in embryonal development and tumor transformation or aspects of tumor progression. MAGEA10 is 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.

## Images

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ab235805 analyzed by (Tris-Glycine gel) discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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