

## Product datasheet

# Recombinant Human Melanoma Inhibitory Activity protein (denatured) ab177614

[1 Image](#)

### Description

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<b>Product name</b>	Recombinant Human Melanoma Inhibitory Activity protein (denatured)	
<b>Purity</b>	> 90 % SDS-PAGE.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q16674</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGMPKLRKLCADQE CSHPISMAVALQD YMAPDCRFLTIHRGQVVVYVFSKLGKGRGLFWGGSVQGDY YGDLAARLG YF PSSIMREDQT LKPGKVDVKT DKWDFYCQ	
<b>Predicted molecular weight</b>	14 kDa including tags	
<b>Amino acids</b>	25 to 131	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	Mature protein. NP_006524.1.	

### Specifications

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Our **Abpromise guarantee** covers the use of **ab177614** 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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea

## General Info

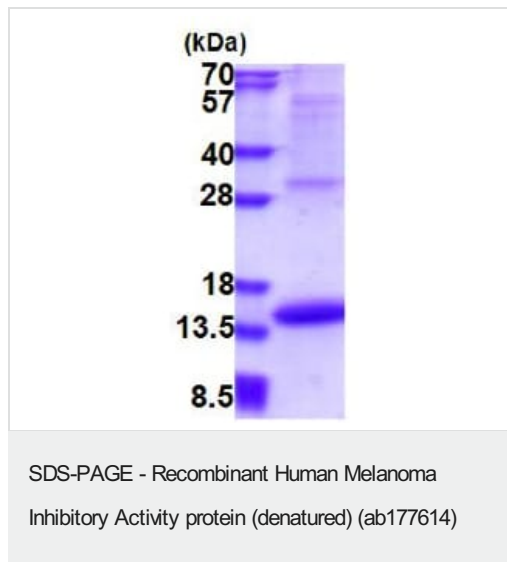
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<b>Function</b>	Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.
<b>Tissue specificity</b>	All malignant melanoma cell lines tested and infrequently in glioma cell lines.
<b>Sequence similarities</b>	Belongs to the MIA/OTOR family. Contains 1 SH3 domain.
<b>Post-translational modifications</b>	May possess two intramolecular disulfide bonds.
<b>Cellular localization</b>	Secreted.

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## Images

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15% SDS-PAGE analysis of ab177614 (3µg).

**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,

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