

Product datasheet

Recombinant Human Melanoma Inhibitory Activity protein (denatured) ab177614

1 Image

Description

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

Specifications

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

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.

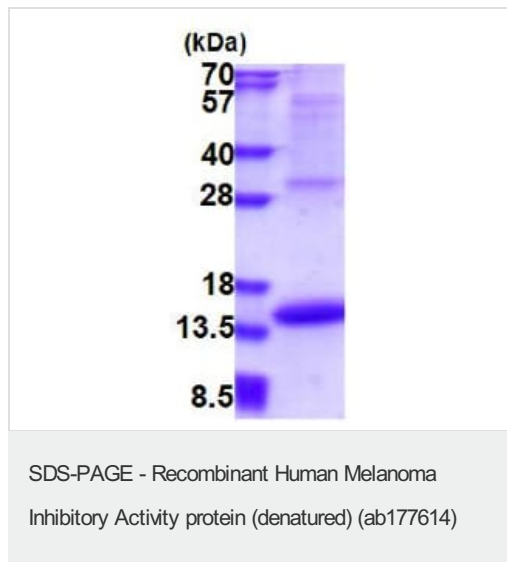
pH: 8.00

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

General Info

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

Images



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

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

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