

Product datasheet

Recombinant Human Malectin protein ab167903

1 Image

Overview

Product name	Recombinant Human Malectin protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q14165
Species	Human

Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSPGLGVAG VAGAAGAGLP ESVMWVNAG GEAHVDVHGI HFRKDPLEGR VGRASDYGMK LPILRSNPED QILYQTERYN EETFGYEVPI KEEGDYVLVL KFAEVYFAQS QQKVFVRLN GHVVVKDLDI FDRVGHSTAH DEIIPMSIRK GKLSVQGEVS TFTGKLYIEF VKGYDNPVKV CALYIMAGTV DDVPKLQPHP GLEKKEEEEE EEEYDEGSNL KKQTNKNRVQ SGPRTPNPYA SDNS</p>
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Molecular weight	29 kDa including tags
Amino acids	29 to 269
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab167903** 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
	Mass Spectrometry

Mass spectrometry	MALDI-TOF
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Purity	>95% by SDS-PAGE .
	ab167903 is purified using conventional chromatography techniques.

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: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.88% Sodium chloride

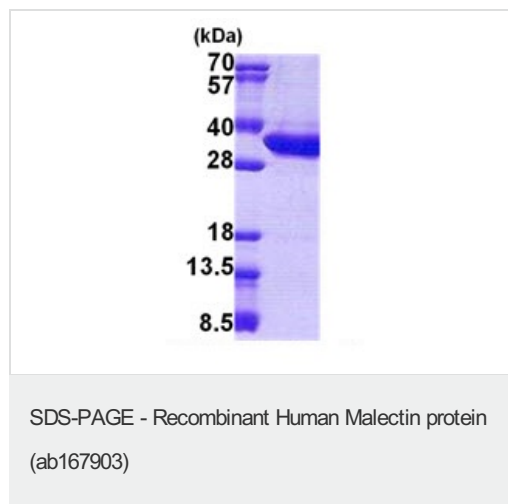
General Info

Function Carbohydrate-binding protein with a strong ligand preference for Glc2-N-glycan. May play a role in the early steps of protein N-glycosylation.

Sequence similarities Belongs to the malectin family.

Cellular localization Endoplasmic reticulum membrane.

Images



15% SDS-PAGE analysis of ab167903 (3µg).

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