# abcam

# Product datasheet

# Recombinant Human MA2 protein (Tagged) ab235855

## 1 Image

**Description** 

Product name Recombinant Human MA2 protein (Tagged)

Purity > 85 % SDS-PAGE.

Expression system Escherichia coli

Accession Q9UL42

Protein length Protein fragment

Animal free No

**Nature** Recombinant

**Species** Human

**Sequence** ALALLEDWCRIMSVDEQKSLMVTGIPADFEEAEIQEVLQE

TLKSLGRYRL

LGKIFRKQENANAVLLELLEDTDVSAIPSEVQGKGGVWKV

**IFKTPNQDTE** 

FLERLNLFLEKEGQTVSGMFRALGQEGVSPATVPCISPEL

LAHLLGQAMA

HAPQPLLPMRYRKLRVFSGSAVPAPEEESFEVWLEQATE

**VKEWPVTEAE** 

KKRWLAESLRGPALDLMHIVQADNPSISVEECLEAFKQVF

**GSLESRRTAQ** 

VRYLKTYQEEGEKVSAYVLRLETLLRRAVEKRAIPRRIADQ

VRLEQVMAG

ATLNQMLWCRLRELKDQGPPPSFLELMKVIREEEEEEAS

FENESIEEPEE RDGYGRWNHE

Predicted molecular weight 57 kDa including tags

Amino acids 2 to 361

Tags His tag N-Terminus

Additional sequence information N-terminal 6xHis-SUMO-tagged.

**Specifications** 

Our <u>Abpromise guarantee</u> covers the use of ab235855 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

1

Applications SDS-PAGE

Form Liquid

#### **Preparation and Storage**

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

pH: 7.2

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

#### **General Info**

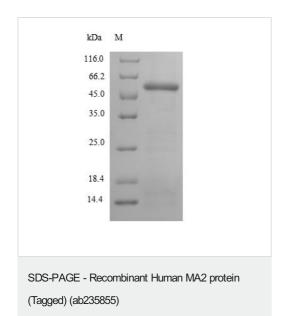
Tissue specificity Brain specific. In some patients suffering from cancers, it is also specifically expressed by the

testicular tumor cells.

**Sequence similarities** Belongs to the PNMA family.

**Cellular localization** Nucleus > nucleolus.

#### **Images**



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235855.

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