

## Product datasheet

# Recombinant Human MICAL2 protein (His tag) ab241260

[1 Image](#)

### Description

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**Product name** Recombinant Human MICAL2 protein (His tag)

**Purity** > 90 % SDS-PAGE.

**Expression system** Yeast

**Accession** [O94851](#)

**Protein length** Protein fragment

**Animal free** No

**Nature** Recombinant

**Species** Human

**Sequence**

```
MGENEDEKQAQAGQVFENFVQASTCKGTLQAFNILTRHL
DLDPLDHRNFY
SKLKSKVTTWKAKALWYKLDKRGSHKEYKRGKSCNTTKC
LVGGGPCGLR
TAIELAYLGAKVVVVEKRDSFSRNNVLHLWPFTIHDLRGLG
AKKFYGGKFC
AGSIDHISIRQLQLILFKVALMLGVEIHVNEFVKVLEPPED
QENQKIGW
RAEFLPTDHSLSEFEFDVIIGADGRRNTLEGFRRKEFRGKL
AIAITANFI
NRNSTAEAKVEEISGVAFIFNQKFFQDLKEETGIDLENIVYY
KDCTHYFV
MTAKKQSLLDKGVINDYIDTEMLLCAENVNQDNLLSYARE
AADFATNYQ
LPSLDFAMNHYGQPDVAMFDFTCMYASENAALVRERQA
HQLLVALVGDSL
LEPFWPMGTGCARGFLAAFDTAWMVKSWNQGTPLLELL
AERESLYRLLPQ
TTPENINKNFEQYTLDPGTRYPNLNSHCVRPHQVKHLYITK
ELEH
```

**Predicted molecular weight** 59 kDa including tags

**Amino acids** 1 to 495

**Tags** His tag N-Terminus

## Specifications

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Our **Abpromise guarantee** covers the use of **ab241260** 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.  
pH: 7.2  
Constituents: Tris buffered saline, 50% Glycerol (glycerin, glycerine)

## General Info

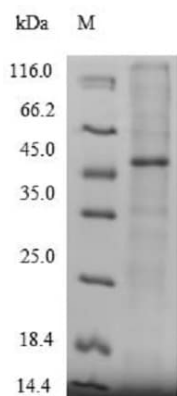
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**Relevance** Interacts with VIM, PLXNA and RAB1B. The C-terminal coiled coil part contains the plexin-interacting region.

**Cellular localization** Cytoplasm; cytoskeleton.

## Images

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SDS-PAGE - Recombinant Human MICAL2 protein  
(His tag) (ab241260)

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel analysis of ab241260.

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

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