

Product datasheet

Recombinant Human MICAL-3 protein ab163584

1 Image

Overview

Product name	Recombinant Human MICAL-3 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence	<p>MEERKHETMNPAAHVLDFDRFVQATTCKGTLKAFQELC DHLELKP KDYRSFY HKLKSCLNYWKAKALWAKLDRGSHKDYKKGKACTN TKCLIIGAGPCGLR TAIDL SLLGAKVVVIEKRDAFSRNNVLHLWPFTIHDRG LGAKKFY GKFC AGAIDHISIRQLQLILLKVALILGIEIHVNVEFQGLIQPPED QENERIGW RALVHPKTHPVSEYEFVIEIGGDGRRNTLEGFRRKEFR GKLAIAITANFI NRNTTAEAKVEEISGVAFIFNQKFFQELREATGIDLENV YYKDDTHYFV MTAKKQSLLDKGVILHDYADTELLLSRENV DQEALLSY AREAADFSTQQQ LPSLDFAINHYGQPDVAMFDFTCMYASENAALVREQN GHQLLVALVGDSL LEPFWPMGTGIARGFLAAMDSAWMVRSWSLGTSPLE VLAERESYRLLPQ TTPENVSKNFSQYSIDPVTRYPNINVNFLRPSQVRHLYD TGETKDIHLEM ESLVNSRTPKLTRNESVARSSKLLGWCQRQTDGYAG VNVTDLTMSWKSG LALCAIHRYPDLIDFDSLDEQNVEKNNQLAFDIAEKEL GISPIMTGKE MASVGE PDKLSMVMYL TQFYEMFKDSL PSSDTLDLN AEEKAVLIASTRSP</p>
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ISFLSKLGQTISRKRSPKDKKEKDLGAGKRRKTSQSE
EEEAPRGHRGER
PTLVSTLTDRRMDVAVGNQNKVKYMATQLLAKFEENA
PAQSIGIRRQGSM
KKEFPQNLGGSDTCYFCQKRVMERLSAEGKFFHR
SCFKCEYCATTLLR
SAYAYDIEDGKFYCKPHYCYRLSGYAQRKRPAVAPLS
GKEAKGPLQDGAT
TDANGRANAVASSTERTPGSGVNGLEEPSIAKRLRGT
PERIELENYRLSL
RQAEALQEVPEETQAEHNLSSVLDTGAEEDVASRSA
RRAAGRPPATRP

Amino acids 1 to 948
Tags GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163584** in the following tested applications.

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

Applications ELISA
Western blot

Form Liquid

Additional notes Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

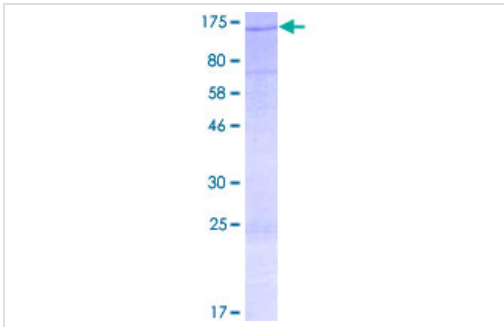
Function Associated with spermatid development.

Tissue specificity Ubiquitous.

Sequence similarities Contains 1 CH (calponin-homology) domain.
Contains 1 LIM zinc-binding domain.

Cellular localization Cytoplasm. Cytoplasm > cytoskeleton.

Images



SDS-PAGE - Recombinant Human MICAL-3 protein
(ab163584)

ab163584 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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