

Protein-methionine sulfoxide oxidase MICAL2 (MICAL2) Recombinant Protein | MICAL2 recombinant protein

Recombinant Human Protein-methionine sulfoxide oxidase MICAL2 (MICAL2) , partial

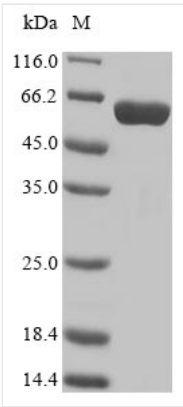
CATALOG # AAA115323	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Protein-methionine sulfoxide oxidase MICAL2 (MICAL2); Recombinant Human Protein-methionine sulfoxide oxidase MICAL2 (MICAL2); partial; MICAL2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-495aa; Partial
Sequence	MGENEDEKQA QAGQVFENFV QASTCKGTLQ AFNILTRHLD LDPLDHRNFY SKLKSKVTTW KAKALWYKLD KRGSHKEYKR GKSCTNTKCL IVGGGPCGLR TAIELAYLGA KVVVVEKRDS FSRNNVLHLW PFTIHDLRGL GAKKFYGGKFC AGSIDHISIR QLQLILFKVA LMLGVEIHVN VEFVKVLEPP EDQENQKIGW RAEFLPTDHS LSEFEFDVII GADGRRNTLE GFRRKEFRGK LAIAITANFI NRNSTAEAKV EEISGVAFIF NQKFFQDLKE ETGIDLENIV YYKDCTHYFV MTAKKQSLLD KGVINDYID TEMLLCAENV NQDNLLSYAR EADFATNYQ LPSLDFAMNH YGQPDVAMFD FTCMYASENA ALVRERQAHQ LLVALVGDSL LEFPWPMGTG CARGFLAAFD TAWMVKSWNQ GTPPLELLAE RESLYRLLPQ TTPENINKNF EQYTLDPGTR YPNLNSHCVR PHQVKHLYIT KELEH
Sequence Length	495
Species	Human
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	544063444
NCBI GeneID	9645
NCBI Accession #	NP_001269592.1
NCBI GenBank Nucleotide #	NM_001282663.1
UniProt Accession #	O94851; Q5KTR3; Q5KTR4; Q7Z3A8; B4DGZ0; B7Z849; D3DQW5; G3XAC8
Molecular Weight	58.5 kDa
NCBI Official Full Name	[F-actin]-monooxygenase MICAL2 isoform a
NCBI Official Synonym Full Names	microtubule associated monooxygenase, calponin and LIM domain containing 2
NCBI Official Symbol	MICAL2
NCBI Official Synonym Symbols	MICAL-2; MICAL2PV1; MICAL2PV2
NCBI Protein Information	[F-actin]-monooxygenase MICAL2; protein-methionine sulfoxide oxidase MICAL2
UniProt Protein Name	[F-actin]-monooxygenase MICAL2
UniProt Gene Name	MICAL2
UniProt Synonym Gene Names	KIAA0750; MICAL2PV1; MICAL2PV2; MICAL-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mical2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115323>