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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MICAL1 (Human) Recombinant Protein (P01)

Catalog Number: H00064780-P01

Regulation Status: For research use only (RUO)

Product Description: Human MICAL1 full-length ORF (AAH09972.2, 1 a.a. - 981 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASPTSTNPAHAHFESFLQAQLCQDVLSSFQELCGAL
GLEPGGGLPQYHKIKDQLNYWSAKSLWTKLTKRAGQ
PVYQQGRACTSTKCLVVGAGPCGLRVAVELALLGARV
VLVEKRTKFSRHNVLHLWPFTHDLRALGAKKFYGRFC
TGTLDHISIRQLQLLLLKVALLLGVEIHWGVFTFTGLQPP
PRKGSWRAQLQPNPPAQLANYEFDVLISAAGGKFVP
EGFKVREMRGKLAIGITANFVNGRTVEETQVPEISGVA
RIYNQSFQSLKATGIDLENIVYYKDDTHYFVMTAKKQ
CLLRLGVLRQPFWPLGTGVARGFLAAFDAAWMVKRW
AEGAESLEVLAERESLYQLLSQTSPEMHRNVAQYGL
DPATRYPNLNLRAVTPNQVRDLYDVLAKEPVQRNNDK
TDTGMPATGSAGTQEELLRWCEQTAGYPGVHVS
SSSWADGLALCALVYRLQPGLLPESELQGLGALEATA
WALKVAENELGITPVVSAQAVVAGSDPLGLIAYLSHFH
SAFKSMAHSPGPVSQTSPGTSSAVLFLSKLQRTLQRS
RAKENAEDAGGKLRLEMEAETPSTEVPDPEPGVPL
TPPSQHQEAGAGDLCALCGEHLVLERLCVNGHFFH
RSCFRCHTCEATLWPGGYEQHPGDGHFYCLQHLPT
DHKKEGSDRGPEPELPTPESENSMPPGLSTPTASQE
GAGVPDPSPQPTRRQIRLSSPERQLSSLNLTPPEM
EPPPKPPRSCSALARHALESSFVGWGLPVQSPQALVA
MEKEEKESPFSSSEEEEDVPLDSDVEQALQTFAKTSG
TMNNYPTWRRTLLRRAKEEEMKRFCKAQTIRRLNEI
EAALRELEAEGVKLELALRRQSSSPEQQKLLWVGQLL
QLVDKKNLSLVAEEAELMITVQELNLEEKQWQLDQELR
GYMNRREENLKAADRQAEDQVLRKLVLDLVNQRDALIR
FQEERRLSELALGTGAQG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 135

Interspecies Antigen Sequence: Mouse (73); Rat (70)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 64780

Gene Symbol: MICAL1

Gene Alias: DKFZp434B1517, FLJ11937, FLJ21739, MICAL, MICAL-1, NICAL