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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MTMR9 (Human) Recombinant Protein (P01)

Catalog Number: H00066036-P01

Regulation Status: For research use only (RUO)

Product Description: Human MTMR9 full-length ORF (AAH22003, 1 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEFAELIKTPRVDNVVLRPFYPAVEGTLCLTGHHLLLS
SRQDNTTEELWLLHSNIDAIDKRFVGS LGTIIKCKDFRII
QLDIPGMEECLNIASSIEALSTLDSITLMYPPFFYRPMFE
VIEDGWSFLPEQEFELYSSATSEWRLSYVNKEFAVC
PSYPPIVTVPKSIDDEALRKVATFRHGGRFPVLSYYHK
KNGMVIMRSGQPLTGTNGRRCKEDEKLINATLRAGKR
GYIIDTRSLNVAQQTRAKGGGFEQEAHYPPQWRRIHKSI
ERYHILQESLIKLVEACNDQTHNMDRWLSKLEASNWL
THIKEILTACLAQAQCIDREGASILIHGTEGTDSTLQVTS
LAQIILEPRSRITIRGFEALIEREWLQAGHPFQQRCSA
YCNTKQKWEAPVLLFLDCVWQILRQFPCSFENENF
LIMLFEHAYASQFGTFLGNNESERCELKQKTMSLW
SWVNQPSELSKFTNPLFEANNLVIWPSVAPQSLPLWE
GIFLRWNRSSKYLDEAYEEMVNIIEYNKELQAKVNILRR
QLAELETEDGMQESP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.13

Interspecies Antigen Sequence: Mouse (95); Rat (95)

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: 66036

Gene Symbol: MTMR9

Gene Alias: C8orf9, DKFZp434K171, LIP-STYX, MGC126672, MTMR8

Gene Summary: This gene encodes a myotubularin-related protein that is atypical to most other members of the myotubularin-related protein family because it has no dual-specificity phosphatase domain. The encoded protein contains a double-helical motif similar to the SET interaction domain, which is thought to have a role in the control of cell proliferation. In mouse, a protein similar to the encoded protein binds with MTMR7, and together they dephosphorylate phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate. [provided by RefSeq]