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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAP3K7IP3 (Human) Recombinant Protein (P01)

Catalog Number: H00257397-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAP3K7IP3 full-length ORF (AAH32526.1, 1 a.a. - 712 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAQSSPQLDIQVLHDLRQRFPEIPEGVVSQCMLQNNN
NLEACCRALSQESSKYLYMEYHSPDDNRMNRNRLLI
NLGIHSPSSYHPGDGAQLNGRRTLHSSSDGHIDPQH
AAGKQLICLVQEPHSAPAVVAATPNYNPFMNEQNR
AATPPSQPPQPSSMQTGMNPSAMQGPSPPPPPPS
YMHIPRYSTNPITVTVSQNLPSGQTVPRALQILPQIPSN
LYGSPGSIYIRQTSQSSSGRQTPQSTPWQSSPQGPV
HYSQRPLPVYPHQNYQPSQYSPKQQQIPQSAYHSP
PPSQCPSPFSSPQHQQVQPSQLGHIFMPPSPSTTPHP
YQQGPPSYQKQGSVAYLPTYASSLSKGSMMKIEIT
VEPSQRPGTAINRSPSPISNQPSRNQHSLYTATPPS
SSPSRGISSQPKPPFSVNPVYITYTQPTGPSCTPSP
RVIPNPTTVFKITVGRATTENLLNLVDQEERSAAPEIQ
PISVIPGSGGEGSHKYQRSSSSGSDDYAYTQALLH
QRARMERLAKQLKLEKEELERLKSEVNGMEHDLMQ
RLRRVSCCTTAIPTPEEMTRLRSMNRQLQINVDCTLKEV
DLLQSRGNFDPKAMNFDNIEGPPVPPKPSKDDSS
DPCTIERKARRISVTSKVQADIHDTQAAAADEHRTGST
QSPRTQPRDEYEGAPWNCDSCTFLNHPALNRCEQC
EMPRYT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 105.1

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: 257397

Gene Symbol: MAP3K7IP3

Gene Alias: MGC45404, NAP1, TAB3

Gene Summary: The product of this gene functions in the NF-kappaB signal transduction pathway. The encoded protein, and the similar and functionally redundant protein MAP3K7IP2/TAB2, forms a ternary complex with the protein kinase MAP3K7/TAK1 and either TRAF2 or TRAF6 in response to stimulation with the pro-inflammatory cytokines TNF or IL-1. Subsequent MAP3K7/TAK1 kinase activity triggers a signaling cascade leading to activation of the NF-kappaB transcription factor. The human genome contains a related pseudogene. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]