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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAP2K5 (Human) Recombinant Protein (Q01)

Catalog Number: H00005607-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MAP2K5 partial ORF (AAH08838, 1 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLWLALGPFAMENQVLVIRIKIPNSGAVDWTVHSGP
QLLFRDVLVDVIGQVLPEATTTAFEYEDGDRITVRSD
EEMKAMLSYYYSTVMEQQVNGQLIEPLQIFPRACKPP
GERNIHGL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.83

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: 5607

Gene Symbol: MAP2K5

Gene Alias: HsT17454, MAPKK5, MEK5, PRKMK5

Gene Summary: The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically interacts with and activates MAPK7/ERK5. This kinase itself can

be phosphorylated and activated by MAP3K3/MEKK3, as well as by atypical protein kinase C isoforms (aPKCs). The signal cascade mediated by this kinase is involved in growth factor stimulated cell proliferation and muscle cell differentiation. Four alternatively spliced transcript variants of this gene encoding distinct isoforms have been described. [provided by RefSeq]