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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAP4K5 (Human) Recombinant Protein (P01)

Catalog Number: H00011183-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAP4K5 full-length ORF (NP_006566.2, 1 a.a. - 846 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEAPLRPAADILRRNPQQDYELVQRVGSGTYGDVYKA
RNVHTGELA AVKIIKLEPGDDFSLIQQEIFMVKECKHCN
IVAYFGSYLSREKLWICMEYCGGSLQDIYHVTGPLSE
LQIAYVCRETLQGLAYLHTKGMHRDIKGANILLTDHG
DVKLA DFGVAAKITATIAKRKFIGTPYWM APEVA AVE
KNGGYNQLCDIWAVGITAIELGELQPPMFDLHPMRALF
LMSKSNFQPPKLDKTKWSSTFHNFKIALTKNPKKRP
TAERLLTHTFVAQPLSRALAVELLDKVNPNPDNAHYT
EADDDDFEPHAIIRHTIRSTNRNARAERTASEINFDKLQ
FEPPLRKETE ARDEMGLSSDPNFMLQWNP FVDGANT
GKSTSKRAIPPLPPKPRISSYPEDNFPDEEKASTIKHC
PDSESRAPQILRRQSSPSCGPVAETSSIGNGDGISKLM
SENTEGSAQAPQLPRKKDKRDFPKPAINGLPPTPKVL
MGACFSKVF DGCPLKINCATSWIHPD TKDQYIIFGTED
GIYTLNLNELHEATMEQLFPRKCTWLYVINNTLMSLSE
GKTFQLYSHNLIALFEHAKKPGLA AHIQTHRFPDRILPR
KFALTTKIPD TKGCHKCCIVRNPYTG HKYLCGALQSGI
VLLQWYEPMQKFMLIKHFDPLP SPLNVFEMLVIPEQE
YPMVCVAISKGTESNQVVFETINLNSASSWFTEIGAG
SQQLDSIHVTQLERDTVLVCLDKFVKIVNLQGK LKSSK
KLASELSDFRIESVVCLQDSVLAFWKHGMQGKSFKS
DEVTQEISDETRVFRLLGSDRVVVLESRPTENPTAHSN
LYILAGHENSY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 121.5

Interspecies Antigen Sequence: Mouse (96); Rat (96)

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: 11183

Gene Symbol: MAP4K5

Gene Alias: GCKR, KHS, KHS1, MAPKKKK5

Gene Summary: This gene encodes a member of the serine/threonine protein kinase family, that is highly similar to yeast SPS1/STE20 kinase. Yeast SPS1/STE20 functions near the beginning of the MAP kinase signal cascades that is essential for yeast pheromone response. This kinase was shown to activate Jun kinase in mammalian cells, which suggested a role in stress response. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq]