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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAP2K6 (Human) Recombinant Protein (P01)

SAPKK3

Catalog Number: H00005608-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human MAP2K6 full-length ORF (NP_002749.2, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**

```
MSQSKGKKRNPGLKIPKEAFEQPQTSSTPPRDLDSKA  
CISIGNQNFEVKADDLEPIMELGRGAYGVVEKMRHVP  
SGQIMAVKRIRATVNSQEQKRLMLDLDISMRTVDCPFT  
VTFYGFALFREGDVVICMELMDTSLDKFYKQVIDKGQTI  
PEDILGKIAVSIVKALEHLHLSKLSVIHRDVKPSNVLINAL  
GQVKMCDFGISGYLVDSVAKTIDAGCKPYMAPERINP  
ELNQKGYSVKSDIWSLGITMIELAILRFPYDSWGTPFQ  
QLKQVVEEPPQLPADKFSAEFVDFTSQCLKKNSKER  
PTYPELMQHPPFFTLHESKGTDVASFVKLILGD
```

Host: Wheat Germ (in vitro)**Theoretical MW (kDa):** 63.9**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:** 5608**Gene Symbol:** MAP2K6**Gene Alias:** MAPKK6, MEK6, MKK6, PRKMK6,

Gene Summary: This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis. [provided by RefSeq]