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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAPK13 (Human) Recombinant Protein (P02)

Catalog Number: H00005603-P02

Regulation Status: For research use only (RUO)

Product Description: Human MAPK13 full-length ORF (AAH00433, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSLIRKKGfykQDVNKTAWELPKTYVSPTHVGSGAYG
SVCSAIDKRSGEKVAIKKLSRPFQSEIFAKRAYRELLLL
KHMQHENVIGLLDVFTPASSLRNFYDFYLVMPFMQTD
LQKIMGMEFSEEKIQYLVYQMLKGLKYIHSAGVVHRDL
KPGNLAVNEDCELKILDFGLARHADAEMTGYYVTRWY
RAPEVILSWMHYNQTVDIWSVGCIMAEMLTGKTLFKG
KDYLDQLTQILKVTGVPGFTEFVQKLNDKAAKSYIQLP
QTPRKDFTQLFPRASPQAADLLEKMLELDVDRKRLTAA
QALTHPFFEPFRDPEEETEAAQPFDDSLHEHEKLTVDE
WKQHIYKEIVNFSPiARKDSRRRRSGMKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.89

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: 5603

Gene Symbol: MAPK13

Gene Alias: MGC99536, PRKM13, SAPK4, p38delta

Gene Summary: The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and cellular stress. MAP kinase kinases 3, and 6 can phosphorylate and activate this kinase. Transcription factor ATF2, and microtubule dynamics regulator stathmin have been shown to be the substrates of this kinase. [provided by RefSeq]