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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAPK11 (Human) Recombinant Protein (P01)

Catalog Number: H00005600-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAPK11 full-length ORF (NP_002742.3, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSGPRAGFYRQELNKTVWEVPQRLQGLRPVGSAY
GSVCSAYDARLRQKVAVKLSRPFQSLIHARRTYREL
RLKHLKHENVIGLLDVFTPATSIEDFSEVYLVTTLMGA
DLNNIVKQCALSDEHVQFLVYQLLRGLKYIHSAGIIHRD
LKPSNVAVNEDCELRIIDFGLARQADEEMTGIVATRW
YRAPEIMLNWMHYNQTVDIWSVGCIMAELLQKALFP
GSDYIDQLKRIMEVVGTPSPEVLAKISSEHARTYIQSLP
PMPQKDLSSIFRGANPLAIDLLGRMLVLDSQQRVSAAE
ALAHAYFSQYHDPEDPEAPEPYDESVEAKERTLEEWK
ELTYQEVLSFKPPEPPKPPGSLEIEQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.8

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: 5600

Gene Symbol: MAPK11

Gene Alias: P38B, P38BETA2, PRKM11, SAPK2, SAPK2B, p38-2, p38Beta

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 most closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and environmental stress. This kinase is activated through its phosphorylation by MAP kinase kinases (MKKs), preferably by MKK6. Transcription factor ATF2/CREB2 has been shown to be a substrate of this kinase. [provided by RefSeq]