

RPPB2569

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## Product Information    Protein Information

**Product SKU:**

RPPB2569

**Accession:**

P28482

**Host:**

Escherichia Coli.

**Protein description:**

MAPK1 Human Recombinant is a non-glycosylated full length chain containing amino acids Met1-Ser360 and having a calculated molecular mass of 41,762 Dalton. MAPK1 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Mitogen-activated protein kinase 1, EC 2.7.11.24, Extracellular signal-regulated kinase 2, ERK-2, Mitogen-activated protein kinase 2, MAP kinase 2, MAPK 2, p42-MAPK, ERT1, ERK, p38, p40, p41, ERK2, MAPK2, PRKM1, PRKM2, P42MAPK, p41mapk.

**Formulation:**

MAPK1 protein solution is supplied in 50mM HEPES pH 7.5, 100mM NaCl, 5mM DTT and 20% glycerol.

**Purity:**

The purity is greater than 95%.

**Stability:**

Store vial at -20°C to -80°C. Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

maaaaaagag pemvrgqvfd vgptryntsy igegaygmc saydvnkvr vaikkispfe hqtycqrtr eikillrfrh eniigindii  
raptieqmkd vyivqdlmet dlykllktqh lsndhicyfl yqilrglkyi hsanvlhrdl kpsnllntt cdlkicdfgl arvadpdhdh  
tgflteyvat rywrapeiml nskgytksid iwsvgilae mlsnrpifpg khyldqlnhi lgilgspsqe dlnciinlka rnyllslphk  
nkvpwnrlfp nadskdll dkmltfnpkh rieveqalah pyleqyydps depiaepfk fdmelddlpk eklkelifee tarfqpgyrs.