

Human MAP2K1 Recombinant Protein



RPPB2563

Product Information Protein Information

Product SKU:

RPPB2563

Accession:

Q02750

Host:

Sf9, Baculovirus cells.

Protein description:

MAP2K1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 402 amino acids (1-393a.a.) and having a molecular mass of 44.5kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).MAP2K1 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

MAP2K1, MEK1, PRKMK1, MKK1, MAPKK 1, MAP kinase kinase 1.

Formulation:

MAP2K1 protein solution (0.25mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPMPKKKPT PIQLNPAPDG SAVNGTSSAE TNLEALQKKL EELELDEQQR KRLEAFLTQK QKVGELKDDD
FEKISELGAG NGGVVFKVSH KPSGLVMARK LIHLEIKPAI RNQIIRELQV LHECNSPYIV GFYGAFYSDG
EISICMEHMD GGSLDQVLKK AGRIPQILG KVSIAVIKGL TYLREKHKIM HRDVKPSNIL VNSRGEIKLC
DFGVSGQLID SMANSFVGTR SYMSPERLQG THYSVQSDIW SMGLSLVEMA VGRYPIPPPD AKELELMFGC
QVEGDAAETP PRRPTGRPL SSYGMDSRPP MAIFELLDYI VNEPPPCLPS GVFSLEFQDF VNKCLIKNPA
ERADLKQLMV HAFIKRSDAE EVDFAGWLCS TIGLNQPSTP THAAGVHHHH HH.