

Human MAPK10 Recombinant Protein



RPPB2571

Product Information Protein Information

Product SKU:

RPPB2571

Accession:

P53779

Host:

Sf9, Baculovirus cells.

Protein description:

MAPK10 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 470 amino acids (1-464 a.a.) and having a molecular mass of 53.4kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). MAPK10 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

C-Jun N-Terminal Kinase 3, MAP Kinase P49 3F12, MAP Kinase 10, PRKM10, SAPK1b, JNK3A, JNK3.

Formulation:

MAPK10 is protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 30% glycerol, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 85.0% 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:

MSLHFLYYCS EPTLDVKIAF CQGFDKQVDV SYIAKHYNMS KSKVDNQFYS VEVGDSTFTV LKRYQNLKPI
GSGAQGIVCA AYDAVLDRNV AIKLSRPFQ NQTHAKRAYR ELVLMKCVNH KNIISLLNVF TPQKTLEEFQ
DVYLVMEIMD ANLCQVIQME LDHERMSYLL YQMLCGIKHL HSAGIIHRDL KPSNIVVKSD CTLKILDFGL
ARTAGTSFMM TPYVVTRYR APEVILGMGY KENVDIWSVG CIMGEMVRHK ILFPGRDYID QWNKVIEQLG
TPCPEFMKKL QPTVRNYVEN RPKYAGLTFP KLPDLSLFA DSEHNKLGAS QARDLLSKML VIDPAKRISV
DDALQHPYIN VWYDPAEVEA PPPQIYDKQL DEREHTIEEW KELIYKEVMN SEEKTKNGVW KGQPSPSGAA
VNSSESLPPS SSVNDISSMS TDQTLASDTD SSLEASAGPL GCCRHHHHHH.