

Human MAPK13 Recombinant Protein



RPPB2574

Product Information Protein Information

Product SKU:

RPPB2574

Accession:

O15264

Host:

E.coli.

Protein description:

MAPK13 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 385 amino acids (1-365) and having a molecular mass of 44.2 kDa. MAPK13 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Mitogen-activated protein kinase 13, PRKM13, SAPK4, p38delta, Mitogen-activated protein kinase p38 delta, Stress-activated protein kinase 4, MAP kinase 13, MAP kinase p38 delta, EC 2.7.11.24.

Formulation:

The MAPK13 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 90% 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:

MGSSHHHHH SSSLVPRGSH MSLIRKKGFY QQDVNKTAWL LPKTYVSPTH VGSGAYGSVC SAIDKRSGEK
VAIKKLSRPF QSEIFAKRAY RELLLLKHMV HENVIGLLDV FTPASSLRNF YDFYLVMPFM QTDLQKIMGM
EFSEEKIYQL VYQMLKGLKY IHSAGVVHRD LKPGNLAVNE DCELKILDFG LARHADAEMT GYVVTRWYRA
PEVILSWMHY NQTVDIWSVG CIMAEMLTGK TLFKGDYLD QLTQILKVTG VPGTEFVQKL NDKAAKSYIQ
SLPQTPRKDF TQLFPRASPQ AADLLEKMLE LDVDKRLTAA QALHPFFEP FRDPEEETEA QQPFDDSLKH
EKLTVDEWKQ HIYKEIVNFS PIARKDSRRR SGMKL.