

Human MAPK14 Recombinant Protein



RPPB2575

Product Information Protein Information

Product SKU:

RPPB2575

Accession:

Q16539

Host:

Escherichia Coli.

Protein description:

MAPK14 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 383 amino acids (1-360 a.a.) and having a molecular mass of 43.7kDa. MAPK14 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Mitogen-activated protein kinase 14, Mitogen-activated protein kinase p38 alpha, CSBP1, CSBP2, Mxi2, PRKM14, MAP kinase p38 alpha, MAX-interacting protein 2, EXIP, PRKM15, p38, Cytokine suppressive anti-inflammatory drug-binding protein, MAP kinase MXI2, Stress-activated protein kinase 2a, RK, CSAID binding protein, p38alpha Ekip, SAPK2A, EC 2.7.11, EC 2.7.11.24.

Formulation:

MAPK14 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 100mM NaCl and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE analysis.

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:

MGSSHHHHHH SGLVPRGSH MGSMSQERPT FYRQELNKTI WEVPERYQNL SPVGSAGAYGS VCAAFDTKTG
LRVAVKKLSR PFQSIHAKR TYRELRLKHK MKHENVIGLL DVFTPARSLE EFNDVYLVTH LMGADLNNIV
KCQKLTDDHV QFLIYQILRG LKYIHSADII HRDLKPSNLA VNEDCELKIL DFLGARHTDD EMTGYVATRW
YRAPEIMLNW MHYNQTVDIW SVGCIMAELL TGRTLFPDGD HIDQLKLILR LVGTPGAELL KKISSESARN
YIQLTQMPK MNFANVFIGA NPLAVDLLEK MLVLDSKRI TAAQALAHAY FAQYHDPDDE PVADPYDQSF
ESRDLLIDEW KSLTYDEVIS FVPPPLDQEE MES.