

Human MAPK9 Recombinant Protein



RPPB2580

Product Information Protein Information

Product SKU:

RPPB2580

Accession:

P45984

Host:

Escherichia Coli.

Protein description:

MAPK9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 406 amino acids (1-382 a.a) and having a molecular mass of 46.6kDa. MAPK9 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Mitogen-activated protein kinase 9, MAP kinase 9, MAPK 9, JNK-55, Stress-activated protein kinase 1a, SAPK1a, Stress-activated protein kinase JNK2, c-Jun N-terminal kinase 2, MAPK9, JNK2, PRKM9, SAPK, p54a, JNK2A, JNK2B, JNK2BETA, p54aSAPK, JNK2ALPHA.

Formulation:

MAPK9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 95.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMSDSKC DSQFYVQVA DSTFTVLKRY QQLKPIGSGA QGIVCAAFDT
VLGINVAVKK LSRPFQNTQTH AKRAYRELV LKCVNHKNII SLLNVFTPQK TLEEFQDVYL VMELMDANLC
QVIHMELDHE RMSYLLYQML CGIKHLHSAG IHRDLKPSN IVKSDCTLK ILDFGLARTA CTNFMMPYV
VTRYRAPEV ILGMGYKENV DIWSVGCIMG ELVKGCVIFQ GTDHIDQWNK VIEQLGTPSA EFMKKLQPTV
RNYVENRPKY PGIKFEELFP DWIFPSESER DKIKTSQARD LLSKMLVIDP DKRISVDEAL RHPYITVWYD
PAEAEAPPQ IYDAQLEERE HAIEEWKELI YKEVMDWEER SKNGVVKDQP SAQMQQ.