

Human MAPK8 Recombinant Protein



RPPB2579

Product Information Protein Information

Product SKU:

RPPB2579

Accession:

P45983

Host:

E.coli.

Protein description:

MAPK8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 450 amino acids (1-427a.a) and having a molecular mass of 50.5kDa. MAPK8 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 8, MAPK8, MAP kinase 8, MAPK 8, JNK-46, Stress-activated protein kinase 1c, SAPK1c, Stress-activated protein kinase JNK1, c-Jun N-terminal kinase 1, JNK1, PRKM8, SAPK1, SAPK1C, Mitogen-activated protein kinase 8 JNK beta 2, JNK, JNK1A2, JNK21B1/2.

Formulation:

MAPK8 solution (0.5mg/ml) contains Phosphate Buffer Saline (pH7.4), 20% glycerol and 1mM DTT.

Purity:

Greater than 85% 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 MGSMSRSKRD NNFYSVEIGD STFTVLKRYQ NLKPIGSGAQ GIVCAAYDAI
LERNVAIKKL SRPFQNTQTHA KRAYRELVLM KCVNHKNIIG LLNVFTQKS LEEFQDVYIV MELMDANLCQ
VIQMELDHER MSYLLYQMLC GIKHLHSAGI IHRDLKPSNI VVKSDCTLKI LDFGLARTAG TSFMMTPYV
TRYRRAPEVI LGMGYKENVD IWSVGCIMGE MIKGGVLFPG TDHIDQWNKV IEQLGTPCPE FMKKLQPTVR
TYVENRPKYA GYSFEKLPD VLFPADSEHN KLKASQARDL LSKMLVIDAS KRISVDEALQ HPYINVWYDP
SEAEAPPKI PDKQLDEREH TIEEWKELIY KEVMDLEERT KNGVIRGQPS PLGAAVINGS QHPSSSSSVN
DVSSMSTDPT LASDTSLSLE AAAGPLGCCR.