

JNK2/SAPK1 Human Recombinant

Item Number rAP-1232

Synonyms Mitogen-activated protein kinase 9, EC 2.7.11.24, Stress-activated protein kinase JNK2, c-Jun N-terminal kinase 2, JNK-55, JNK2, JNK2A, JNK2B, PRKM9, JNK2BETA, p54aSAPK, JNK2ALPHA, MAPK9, SAPK1.

Description SAPK1/JNK2 Human Recombinant (stress-activated protein kinase/c-jun kinase) is a non-glycosilated polypeptide having a molecular mass of 49.5 kDa. SAPK1/JNK2 is purified by proprietary chromatographic techniques.

Uniprot Accesion Number P45984

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Formulation and Purity JNK2/SAPK1 (1.3 mg/ml) is supplied in 50mM Tris-HCl, 100mM NaCl, 1mM DTT, 50% glycerol, pH 8. Greater than 95% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**