

Recombinant Human JNK2 (N-GST tag)

Cat No:HR2R1650

For research use only

Overview

Quantity	10 ?g
Gene Symbol	JNK2
Gene ID	N/A
Accession	NM_139069
Alternative Name	MAPK9, SAPK, p54a, JNK2A, JNK2B, PRKM9, JNK-55, JNK2BETA, p54aSAPK, JNK2ALPHA
Species	Human
Source	Insect cells
Description	JNK2 is a member of the JNK family that acts as an integration point for multiple biochemical signals and is involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. JNK2 targets specific transcription factors, and mediates immediate-early gene expression in response to various cell stimuli. Both UV radiation and the proinflammatory cytokine TNFa can induce JNK2. JNK2 play a main role in the regulation of regional specific apoptosis during early brain development and providing protection against autoimmune diabetes .
Functions	The specific activity of JNK2 was determined to be 13 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	70
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.