

Recombinant Human p38 delta (N-GST tag)

Cat No:HR2R1817

For research use only

Overview

Quantity	10 ?g
Gene Symbol	p38d
Gene ID	N/A
Accession	NM_002754
Alternative Name	SAPK4; PRKM13; MAPK13
Species	Human
Source	Insect cells
Description	?p38d (SAPK4) is a member of the p38 MAPK family and is activated by chemical and environmental stresses as well as by proinflammatory cytokines. p38d has a TGY dual phosphorylation motif and is activated in response to cellular stresses and proinflammatory cytokines . MAP kinase kinases 3, and 6 can phosphorylate and activate this kinase. Transcription factor ATF2, and microtubule dynamics regulator stathmin have been shown to be the substrates of this kinase .
Functions	The specific activity of p38d was determined to be 140 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	71
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.