Recombinant Mouse MSK2 (N-GST tag)

Cat No:HR2R2207

For research use only

Overview

Quantity	10 ?g
Gene Symbol	MSK2
Gene ID	N/A
Accession	BC012964
Alternative Name	RPS6KA4; RSK-B; RSKB
Species	Mouse
Source	Insect cells
Description	MSK2 or mitogen- and stress-activated protein kinase-2 is a member of the serine/threonine kinases family that contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including CREB1 and c-fos. MSK2 is also known as ribosomal protein S6 kinase 4 (RPS6KA4) that are activated by the mitogen-activated protein kinases ERK1, ERK2, and p38.
Functions	The specific activity of MSK2 was determined to be 9 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	114
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.