

Recombinant Human KHS1 (N-GST tag)

Cat No:HR2R1657

For research use only

Overview

Quantity	10 ?g
Gene Symbol	KHS1
Gene ID	N/A
Accession	NM_006575
Alternative Name	MAP4K5, KHS, GCKR, MAPKKKK5
Species	Human
Source	Insect cells
Description	?KHS1 belongs to serine/threonine kinase family that has a STE20-like protein kinase domain which stimulates the stress-activated protein kinase (SAPK, also known as Jun kinase or JNK) pathway . It is a mitogen-activated protein kinase kinase kinase 5, termed germinal center kinase related (GCKR). Recently, the KH domain of Escherichia coli polynucleotide phosphorylase has been reported to be necessary for autoregulation and growth at low temperature .
Functions	The specific activity of KHS1 was determined to be 86 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	135
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.