Recombinant Human HIPK4 (N-GST tag)

Cat No:HR2R1498

For research use only

Overview

Quantity	10 ?g
Gene Symbol	HIPK4
Gene ID	N/A
Accession	NM_144685
Alternative Name	FLJ32818
Species	Human
Source	Insect cells
Description	HIPK4 or homeodomain interacting protein kinase 4 is a serine/threonine protein kinase that can act as a co-repressor of transcription factors . HIPK4 has been shown to phosphorylate the human p53 protein at serine 9, both in vitro and in vivo which is important for p53 mediated transcriptional repression. RT-PCR analysis showed moderate expression of HIPK4 in lung and white adipose tissue and weak expression in brain and liver. HIPK4 expression has also been observed in various cancer cell lines .
Functions	The specific activity of HIPK4 was determined to be 202 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	110
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.