Recombinant Human STK21 (CIT) (N-GST tag)

Cat No:HR2R1970

For research use only

Overview

Quantity	10 ?g
Gene Symbol	STK21 (CIT)
Gene ID	N/A
Accession	NM_007174
Alternative Name	CIT; CRIK
Species	Human
Source	Insect cells
Description	STK21 is a serine/threonine-protein kinase that functions in cell division and also to promote efficient cytokinesis. STK21 is a novel molecular mechanism for a subset of human malformation syndromes of the central nervous system . STK21 is also associated with bipolar disorder and risk for schizophrenia. STK21 is a novel partner for the GTP-bound forms of rho and rac .
Functions	The specific activity of STK21 (CIT) was determined to be 5 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	74
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.