

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

Cat No:HR2R1970

For research use only

Overview

Quantity	10 µg
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.