Recombinant Human CLK1 (N-GST tag)

Cat No:HR2R1283

For research use only

Overview

Quantity	10 ?g
Gene Symbol	CLK1
Gene ID	N/A
Accession	NM_004071
Alternative Name	CLK, STY, CLK/STY
Species	Human
Source	Insect cells
Description	CLK/STY is a member of the CDC2-like (or LAMMER) family of dual specificity protein kinases. The phosphorylated serine/arginine-rich (SR) proteins involves in the pre-mRNA processing and releasing through nucleus into nucleoplasm. CLK/STY, which could phosphorylates the specific SR proteins , such as ASF/SF2, may directly regulates the activity and compartmentalization of SR splicing factors .
Functions	The specific activity of CLK1 was determined to be 200 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	66
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.