

Recombinant Human PCK2 (CDK17)/CyclinY (N-GST tag)

Cat No:HR2R1828

For research use only

Overview

Quantity	10 ?g
Gene Symbol	PCK2 (CDK17)/Cyclin
Gene ID	N/A
Accession	NM_002595, NM_145012
Alternative Name	PCK2 (CDK17): PCKAIRE2; PCK2 CyclinY: CCNY; C10orf9; CBCP1; CCNX; CFP1
Species	Human
Source	Insect cells
Description	PCK2 (CDK17) or cyclin-dependent kinase 17 belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. PCK2 has similarity to a rat protein that is thought to play a role in terminally differentiated neurons . The identification of a large family of cdc2-related kinases opens the possibility of combinatorial regulation of the cell cycle together with the emerging large family of cyclins .
Functions	The specific activity of PCK2 (CDK17)/Cyclin Y was determined to be 21 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	88
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.