

Recombinant Human PCKT2 (CDK17)/CyclinY (N-GST tag)

Cat No:HR2R1828

For research use only

Overview

Quantity	10 µg
Gene Symbol	PCKT2 (CDK17)/Cyclin
Gene ID	N/A
Accession	NM_002595, NM_145012
Alternative Name	PCKT2 (CDK17): PCKT2; PCKT2 CyclinY: CCNY; C10orf9; CBCP1; CCNX; CFP1
Species	Human
Source	Insect cells
Description	PCKT2 (CDK17) or cyclin-dependent kinase 17 belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. PCKT2 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 PCKT2 (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.