Recombinant Human CDK2/CyclinO (N-GST tag)

Cat No:HR2R1257

For research use only

Overview

Quantity	10 ?g
Gene Symbol	CDK2/CyclinO
Gene ID	N/A
Accession	NM_001798, NM_021147
Alternative Name	CDK2: p33 (CDK2) CyclinO: CCNO; CCNU; UDG2
Species	Human
Source	Insect cells
Description	CDK2/CyclinO is a member of the cyclin dependent protein kinase family complexed to CyclinO. CyclinO was used as a specific protein isoform name for the UNG gene which is localized exclusively in the nucleus. In addition, CyclinO was reported to shows significant uracil-DNA glycosylase activity . CDK2/CyclinO protein levels increase during G1 phase and the protein is turned over during the course of cell cycle .
Functions	The specific activity of CDK2/Cyclin O was determined to be 46 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	58
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.