

Recombinant Human PKC nu (N-GST tag)

Cat No:HR2R1881

For research use only

Overview

Quantity	10 ?g
Gene Symbol	PKC?
Gene ID	N/A
Accession	NM_005813
Alternative Name	EPK2; PRKCN; PKD3; nPKC-NU
Species	Human
Source	Insect cells
Description	?PKC?, also known as PKD3, is a members of the protein kinase C (PKC) family of serine/threonine kinases that play critical roles in the regulation of cellular differentiation and proliferation in many cell types. PKC? is composed of 890 amino acid residues and the protein has 77.3% similarity to human PKC? (PKC?) and 77. 4% similarity to mouse PKD . The PKC? mRNA is ubiquitously expressed in various tissues and the gene is located between markers WI-9798 and D2S177 on chromosome 2p21 region.?
Functions	The specificactivity of PKC? was determined to be 108 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	142
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.