

PRKD3

Recombinant Human PRKD3/PKC nu GST Active

Catalog No.	CRP119A CRP119B	Quantity:	5 µg 10 µg
Alternate Names:	Protein Kinase C nu, EPK2, PKC-nu, PKD3, PRKCN		
GeneID:	23683		
Protein Accession No:	NM_005813		
Description:	Recombinant human full length PRKD3 with N-terminal GST tag. PRKD3 is a member 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. PRKD3 is composed of 890 amino acid residues and the protein has 77.3% similarity to human PRKD1 and 77.4% similarity to mouse PKD. The PRKD3 mRNA is ubiquitously expressed in various tissues and the gene is located between markers WI-9798 and D2S177 on chromosome 2p21 region.		
Concentration:	0.1 mg/ml		
Source:	Sf9 insect cells		
Molecular Weight:	~ 142 kDa		
Formulation:	Liquid in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.25 mM DTT + 0.1 mM EGTA + 0.1 mM EDTA + 0.1 mM PMSF + 25% glycerol		
Specific Activity:	108 nmol/min/mg		
Storage & Stability:	Stable for 1 year in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

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