

PRKCB

Recombinant Human PRKCB1/PKC beta 2 GST Active

Catalog No.	CRP113A CRP113B	Quantity:	5 µg 10 µg
Alternate Names:	PKC-beta, PKCB, PRKCB1, PRKCB2		
GenelD:	5579		
Protein Accession No:	NM_002738		
Description:	Recombinant human full length PRKCB with N-terminal GST tag. PRKCB is a member of the protein kinase C (PKC) family of serine- and threonine-specific protein kinases that can be activated by calcium and second messenger diacylglycerol and phosphorylate a wide variety of protein targets known to be involved in diverse cellular signaling pathways. PRKCB has been reported to be involved in many different cellular functions such as B-cell activation, apoptosis induction, endothelial cell proliferation, and intestinal sugar absorption.		
Concentration:	0.1 mg/ml		
Source:	Sf9 insect cells		
Molecular Weight:	~ 150 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		
Purity:	> 90% as determined by densitometry		
Specific Activity:	368 nmol/min/mg		
Storage & Stability:	Stable for 1 year in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

