Recombinant Human PRKCB, GST-tagged

Cat. No. PRKCB-1953H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKCB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-400aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	PRKCB protein kinase C, beta [Homo sapiens]
Official Symbol	PRKCB
Synonyms	PRKCB; protein kinase C, beta; PKCB, PRKCB1, PRKCB2, protein kinase C, beta 1; protein kinase C beta type; PKC-B; protein kinase C, beta 1 polypeptide; PKCB; PRKCB1; PRKCB2; PKC-beta; MGC41878;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	5579
mRNA Refseq	NM_002738
Protein Refseq	NP_002729
MIM	176970
UniProt ID	P05771
Chromosome Location	16p12
Pathway	Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Amoebiasis, organism-specific biosystem;
Function	ATP binding; androgen receptor binding; chromatin binding; histone binding; histone kinase activity (H3-T6 specific); ligand-dependent nuclear receptor transcription coactivator activity; metal ion binding; nucleotide binding; protein binding; protein kin

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA