Active Recombinant Human PRKACB, GST-tagged

Cat. No. PRKACB-553H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKACB (Accession # NM_002731) , fused with an N-terminal GST tag, was produced in baculovirus in Sf 9 insect cells.
Species	Human
Source	Sf9 Cells
Form	Supplied in 50 mM Tris-HCl (pH 7.5), 150 mM NaCl, 0.25 mM DTT, 10 mM glutathione, 0.1 mM EDTA, 0.1 mM PMSF, and 25% glycerol.
Bio-activity	The specific activity of PKA Cβ was determined to be 430 nmol/min/mg using a synthetic peptide substrate
Molecular Mass	In SDS-PAGE migrates as 65 kDa.
Purity	The purity was determined to be >90% by densitometry
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

Gene Name	PRKACB protein kinase, cAMP-dependent, catalytic, beta [Homo sapiens]

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Official Symbol	PRKACB
Synonyms	PRKACB; protein kinase, cAMP-dependent, catalytic, beta; cAMP-dependent protein kinase catalytic subunit beta; PKACb; PKA C-beta; protein kinase A catalytic subunit beta; cAMP-dependent protein kinase catalytic beta subunit isoform 4ab; PKACB; MGC9320; MGC41879; DKFZp781I2452;
Gene ID	5567
mRNA Refseq	NM_001242857
Protein Refseq	NP_001229786
MIM	176892
UniProt ID	P22694
Chromosome Location	1p36.1

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