

Recombinant Human PRKACB, GST-tagged

Cat. No. PRKACB-1947H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKACB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-257aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

 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	5567
mRNA Refseq	NM_001242857
Protein Refseq	NP_001229786
MIM	176892
UniProt ID	P22694
Chromosome Location	1p36.1
Pathway	AMPK signaling, organism-specific biosystem; Activation of NMDA receptor upon glutamate binding and postsynaptic events, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem;
Function	ATP binding; cAMP-dependent protein kinase activity; magnesium ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; ubiquitin protein ligase binding;

 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