

## Recombinant Human PRKAR2B protein, GST-tagged


Cat. No. PRKAR2B-301518H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRKAR2B (1-122 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Pro122
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
<b>AA Sequence</b>	MSIEIPAGLTELQGGFTVEVLRHQPADLLEFALQHFTRLQQENERKGTARFCHEGRT WGD LGAAAGGGTPSKGVNFAE EPMQSDSE DGE EEEA APADAGAFNAPVINRFTRR ASVCAEAYNP
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**GENE INFORMATION**

**Gene Name** PRKAR2B protein kinase, cAMP-dependent, regulatory, type II, beta [ Homo sapiens ]

**Official Symbol** PRKAR2B

**Synonyms** PRKAR2B; protein kinase, cAMP-dependent, regulatory, type II, beta; PRKAR2; cAMP-dependent protein kinase type II-beta regulatory subunit; H\_RG363E19.2; WUGSC:H\_RG363E19.2; cAMP-dependent protein kinase type II-beta regulatory chain; RII-BETA;

**Gene ID** 5577

**mRNA Refseq** NM\_002736

**Protein Refseq** NP\_002727

**MIM** 176912

**UniProt ID** P31323

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA