

## Recombinant Full Length Mouse Prkcd, His & GST tagged

**Cat. No.** Prkcd-1357M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Prkcd (P28867-1) isoform 1 (Met 1-Ile 674), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.        |
| <b>Species</b>          | Mouse                                                                                                                                                                  |
| <b>Source</b>           | Insect Cells                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-674 a.a.                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0                                                                                                                 |
| <b>Molecular Mass</b>   | The recombinant mouse PRKCD/GST chimera consists of 912 amino acids and has a calculated molecular mass of 106 kDa as estimated in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                        |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                              |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.              |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.       |

 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       | Prkcd protein kinase C, delta [ Mus musculus ] |
| Official Symbol | Prkcd                                          |
| Gene ID         | 18753                                          |
| mRNA Refseq     | NM_011103                                      |
| Protein Refseq  | NP_035233                                      |

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