

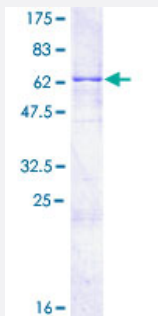
Full-Length

PRKCDBP (Human) Recombinant Protein (P01)

Catalog # H00112464-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human PRKCDBP full-length ORF (AAH11585.1, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRESALEPGVPPEAPAGGPVHAVTVVTLLEKLASMLETLRERQGGGLARRQGGLAGSVRRIQSGL
GALSRSHDTTSNTLAQLLAKAERVSSHANAAQERAVRRAAQVQRLEANHGLLVARGKLHVLLFK
EEGEVPASAFQKAPEPLGPADQSELGPEQLEAEVGESSDEEPVESRAQRLRRTGLQKVQSLRR
ALSGRKGPAAPPPTPVKPPRLGPGRSAAEQPEAQPALPTLEPEPPQDTEEDPGRPGAAEEAL
LQMESVA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54

Interspecies Antigen Sequence

Mouse (79); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PRKCDBP

Entrez GeneID[112464](#)**GeneBank Accession#**[BC011585.1](#)**Protein Accession#**[AAH11585.1](#)**Gene Name**

PRKCDBP

Gene Alias

HSRBC, MGC20400, SRBC

Gene Description

protein kinase C, delta binding protein

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this gene was identified as a binding protein of the protein kinase C, delta (PRKCD). The expression of this gene in cultured cell lines is strongly induced by serum starvation. The expression of this protein was found to be down-regulated in various cancer cell lines, suggesting the possible tumor suppressor function of this protein. [provided by RefSeq]

Other Designations

sdr-related gene product that binds to c-kinase

Disease

- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)