Recombinant Human PRKD1 protein, GST-tagged

Cat. No. PRKD1-301474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKD1 (310-395 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys310-Thr395
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	KRCAPKVPNNCLGEVTINGDLLSPGAESDVVMEEGSDDNDSERNSGLMDDMEEAM VQDAEMAMAECQNDSGEMQDPDPDHEDANRT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	PRKD1 protein kinase D1 [Homo sapiens]
Official Symbol	PRKD1
Synonyms	PRKD1; protein kinase D1; PRKCM, protein kinase C, mu; serine/threonine-protein kinase D1; PKC mu; PKCM; PKD; nPKC-D1; nPKC-mu; protein kinase D; protein kinase C, mu; protein kinase C mu type; PRKCM; PKC-MU;
Gene ID	5587
mRNA Refseq	NM_002742
Protein Refseq	NP_002733
MIM	605435
UniProt ID	Q15139

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