

Recombinant Human PRKD3, GST-tagged

Cat. No. PRKD3-1959H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKD3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-345aa
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	PRKD3 protein kinase D3 [Homo sapiens]
Official Symbol	PRKD3
Synonyms	PRKD3; protein kinase D3; PRKCN, protein kinase C, nu; serine/threonine-protein kinase D3; EPK2; protein kinase EPK2; protein kinase C, nu; protein kinase C nu type; protein-serine/threonine kinase; PKD3; PRKCN; PKC-NU; nPKC-NU;

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Gene ID	23683
mRNA Refseq	NM_005813
Protein Refseq	NP_005804
MIM	607077
UniProt ID	O94806
Chromosome Location	2p21
Pathway	G Protein Signaling Pathways, organism-specific biosystem; IL-4 signaling Pathway, organism-specific biosystem;
Function	ATP binding; metal ion binding; nucleotide binding; protein binding; protein kinase C activity;

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