

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

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| 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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