# Recombinant Human PRKD2, GST-tagged

**Cat. No.** PRKD2-1958H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human PRKD2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | C-term-350aa |
| **Storage** | The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles. |
| **Storage Buffer** | 1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100,15%glycerol. |

## GENE INFORMATION

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| **Gene Name** | PRKD2 protein kinase D2 [ Homo sapiens ] |
| **Official Symbol** | PRKD2 |
| **Synonyms** | PRKD2; protein kinase D2; serine/threonine-protein kinase D2; DKFZP586E0820; HSPC187; PKD2; nPKC-D2; |
| **Gene ID** | 25865 |

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| **mRNA Refseq** | NM_001079880 |
| **Protein Refseq** | NP_001073349 |
| **MIM** | 607074 |
| **UniProt ID** | Q9BZL6 |
| **Chromosome Location** | 19q13.2 |
| **Pathway** | T Cell Receptor Signaling Pathway, organism-specific biosystem; |
| **Function** | ATP binding; metal ion binding; nucleotide binding; protein binding; protein kinase C activity; protein kinase activity; protein serine/threonine kinase activity; protein serine/threonine kinase activity; |

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