

Recombinant Human PRKD2, GST-tagged

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

SPECIFICATION

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°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	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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