Recombinant Human PRKCE, GST-tagged

Cat. No. PRKCE-1955H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKCE protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	294-413aa
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

Gene Name	PRKCE protein kinase C, epsilon [Homo sapiens]
Official Symbol	PRKCE
Synonyms	PRKCE; protein kinase C, epsilon; protein kinase C epsilon type; PKCE; nPKC-epsilon; MGC125656; MGC125657;
Gene ID	5581

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mRNA Refseq	NM_005400
Protein Refseq	NP_005391
MIM	176975
UniProt ID	Q02156
Chromosome Location	2p21
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem; CDC42 signaling events, organism-specific biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; DAG and IP3 signaling, organism-specific biosystem; Disease, organism-specific biosystem; Downstream signal transduction, organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;
Function	ATP binding; SH3 domain binding; actin monomer binding; calcium-independent protein kinase C activity; enzyme activator activity; enzyme binding; ethanol binding; metal ion binding; nucleotide binding; protein kinase C activity; protein kinase binding; re

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