

Recombinant Human PRKCE Protein (Leu403-Asp672), His tagged

Cat. No. PRKCE-4984H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PRKCE (Leu403-Asp672) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu403-Asp672
Description	Calcium-independent, phospholipid- and diacylglycerol (DAG) -dependent serine/threonine-protein kinase that plays essential roles in the regulation of multiple cellular processes linked to cytoskeletal proteins, such as cell adhesion, motility, migration and cell cycle, functions in neuron growth and ion channel regulation, and is involved in immune response, cancer cell invasion and regulation of apoptosis.
Form	Lyophilized powder/frozen liquid
Molecular Mass	31.45 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name PRKCE protein kinase C, epsilon [Homo sapiens (human)]

Official Symbol PRKCE

Synonyms PRKCE; protein kinase C, epsilon; protein kinase C epsilon type; PKCE; nPKC-epsilon; MGC125656; MGC125657;

Gene ID 5581

mRNA Refseq NM_005400

Protein Refseq NP_005391

MIM 176975

UniProt ID Q02156

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