

Recombinant Human PRKCI protein, His-tagged

Cat. No. PRKCI-159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKCI(Ile375~Val596) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile375~Val596
Description	PRKCI played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	29.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

PRKCI protein kinase C, iota [Homo sapiens]

Official Symbol

PRKCI

Synonyms

PRKCI; protein kinase C, iota; DXS1179E; protein kinase C iota type; PKCI; PRKC-lambda/iota; aPKC-lambda/iota; atypical protein kinase C-lambda/iota; nPKC-iota; MGC26534;

Gene ID

5584

mRNA Refseq

NM_002740

Protein Refseq

NP_002731

MIM

600539

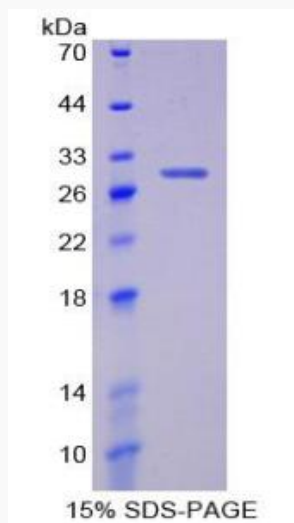
UniProt ID

P41743

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