

Recombinant Human Protein Kinase C, Theta, His-tagged

Cat. No. PRKCQ-916H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Protein Kinase C, Theta(NP_001229342.1), fused to His-tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	2-706 a.a.
Form	20mM Tris-HCl, pH8.0, 200mM NaCl, 20% glycerol, 2 mM DTT, 0.1mM PMSF
Molecular Mass	The protein has a calculated MW of 86 kDa.
AA Sequence	SPFLRIGLSNFDCGSCQSCQGEAVNPYCAVLVKEYVESENGQMYIQKKPTMYPPW DSTFDAHINKGRVMQIIVKGKNVDLISETTVELYSLAERCCKNNNGKTEIWLELKPQGR MLMNARYFLEMSDTKDMNEFETEGFFALHQRRGAIKQAKVHHVKCHEFTATFFPQP TFCSVCHEFVWGLNKQGYQCRQCNAAIHKKCIDKVIKCTGSAINSRETMFHKERFK IDMPHRFKVYNYKSPTFCEHCGTLLWGLARQGLKCDACGMNVHHRCQTKVANLCG INQKLMAEALAMIESTQQARCLRDTEQIFREGPVEIGLPCSNIKNEARPPCLPTPGKRE PQGISWESPLDEVDMCHLPEPELNKERPSLQIKLKIEDFILHKMLGKGSFGKVFLAE FKKTNQFFAIKALKKDVVLMDDDVECTMVEKRVLSLAWEHFPLTHMFCTFQTKENLF FVMEYLNGGDLMYHIQSCHKFDLSRATFYAAEILGLQLHSGKIVYRDLKLDNILLDK DGHIKIADFGMCKENMLGDAKTNTFCGTPDYIAPEILLGQKYNHSDVWWSFGVLLYE MLIGQSPFHGQDEEELFHSIRMDNPFYPRWLEKEAKDLLVKLFVREPEKRLGVRGDI RQHPLFREINWHEELERKEIDPPFRPKVKSPFDCSNFDKEFLNEKPRLSFADRALINS

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MDQNMFRNFSFMNPGMERLIS

Storage

Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration

0.45 mg/ml

GENE INFORMATION

Gene Name

PRKCQ protein kinase C theta [Homo sapiens (human)]

Official Symbol

PRKCQ

Synonyms

PRKCT; nPKC-theta

Gene ID

5588

mRNA Refseq

NM_001242413.2

Protein Refseq

NP_001229342.1

MIM

600448

UniProt ID

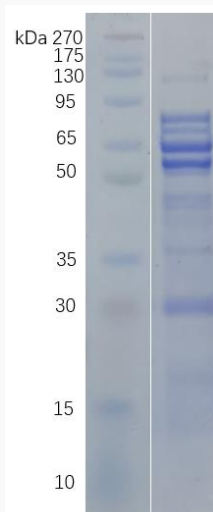
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