

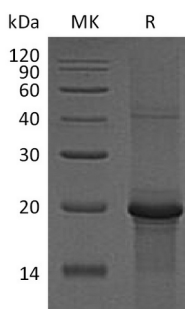
Product Name: Recombinant Human PKCE (C-6His)
Catalog #: PEH1387



概述 (Summary)

英文全称	Protein kinase C epsilon type/PKCE
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human PKC Epsilon is produced by our E.coli expression system and the target gene encoding Gln580-Pro737 is expressed with a 6His tag at the C-terminus.
Accession #	Q02156
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	19.64 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Protein Kinase C Epsilon Type; nPKC-Epsilon; PRKCE; PKCE

背景介绍 (References)

Protein Kinase C Epsilon type is a member of the serine- and threonine-specific protein kinase family that can be activated by calcium and the second messenger diacylglycerol. Protein Kinase C Epsilon contains these domains: one AGC-kinase C-terminal domain, one C2 domain, one protein kinase domain and two phorbol-ester/DAG-type zinc fingers. Protein Kinase C Epsilon phosphorylate a variety of protein targets and has been identified to participate in diverse cellular signaling pathways. It has many different cellular functions, such as neuron channel activation, apoptosis, cardioprotection from ischemia, heat shock response, as well as insulin exocytosis. Protein Kinase C Epsilon also serves as the receptor for phorbol esters, a class of tumor promoters.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.