

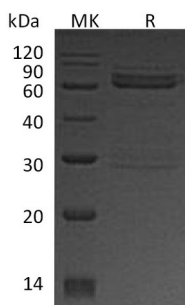
Product Name: Recombinant Human CAMK1D (N-GST)
Catalog #: PEH0208



概述 (Summary)

英文全称	CAMK1D/Calcium/calmodulin-dependent protein kinase type 1D
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 Calcium/Calmodulin-Dependent Protein Kinase Type ID is produced by our E.coli expression system and the target gene encoding Met1-Lys385 is expressed with a GST tag at the N-terminus.
Accession #	Q8IU85
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	69.2 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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)

分子别名 (Alternative Names) Calcium/calmodulin-dependent protein kinase type 1D; CaM kinase I delta;

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背景介绍 (References)

CaMKI-like protein kinase; CAMK1D.CAMK1D; CaMK1 delta;

CAMK1D is a serine/threonine kinase that is a member of the calcium/calmodulin-dependent protein kinase family. It contains a protein kinase domain. CAMK1D expressed in polymorphonuclear leukocytes and may be part of the chemokine signal transduction pathway that regulates granulocyte function. It may also be involved in modulation of neuronal apoptosis. It activates CREB-dependent gene transcription, regulates calcium-mediated granulocyte function and respiratory burst and promotes basal dendritic growth of hippocampal neurons.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.