

CAMK1 抗原（重组蛋白）

中文名称：CAMK1 抗原（重组蛋白）

英文名称：CAMK1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 20-276 amino acids of human CAMK1

技术规格

Full name:	calcium/calmodulin-dependent protein kinase I
Synonyms:	CAMKI
Swissprot:	Q14012
Gene Accession:	BC106755
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase.