

CASK 抗原（重组蛋白）

中文名称： CASK 抗原（重组蛋白）

英文名称： CASK Antigen (Recombinant Protein)

别名： calcium/calmodulin dependent serine protein kinase; CMG; FGS4; LIN2; TNRC8; CAGH39; CAMGUK; MICPCH; MRXSNA

储存： 冷冻（-20℃）

相关类别 抗原

概述

Fusion protein corresponding to a region derived from 727-926 amino acids of human CASK

技术规格

Full name:	calcium/calmodulin dependent serine protein kinase
Synonyms:	CMG; FGS4; LIN2; TNRC8; CAGH39; CAMGUK; MICPCH; MRXSNA
Swissprot:	O14936
Gene Accession:	BC117311
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a calcium/calmodulin-dependent serine protein kinase. The encoded protein is a MAGUK (membrane-associated guanylate kinase) protein family member. These proteins are scaffold proteins and the encoded protein is located at synapses in the brain. Mutations in this gene are associated with FG syndrome 4, mental retardation and microcephaly with pontine and cerebellar hypoplasia, and a form of X-linked mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.