

CNN2 抗原（重组蛋白）

中文名称： CNN2 抗原（重组蛋白）

英文名称： CNN2 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

别 名： calponin 2

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 2-309 amino acids of human CNN2

技术规格

Full name:	calponin 2
Swissprot:	Q99439
Gene Accession:	BC141818
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene, which can bind actin, calmodulin, troponin C, and tropomyosin, may function in the structural organization of actin filaments. The encoded protein could play a role in smooth muscle contraction and cell adhesion. Several pseudogenes of this gene have been identified, and are present on chromosomes 1, 2, 3, 6, 9, 11, 13, 15, 16, 21 and 22. Alternative splicing results in multiple transcript variants encoding different isoforms.