

CAPG 抗原（重组蛋白）

中文名称：CAPG 抗原（重组蛋白）

英文名称：CAPG Antigen (Recombinant Protein)

别名：Capping protein (actin filament), gelsolin-like; MCP; AFCP

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human CAPG

技术规格：

Full name:	Capping protein (actin filament), gelsolin-like
Synonyms:	MCP; AFCP
Swissprot:	P40121
Gene Accession:	BC000728
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 member of the gelsolin/villin family of actin-regulatory proteins. The encoded protein reversibly blocks the barbed ends of F-actin filaments in a Ca ²⁺ and phosphoinositide-regulated manner, but does not sever preformed actin filaments. By capping the barbed ends of actin filaments, the encoded protein contributes to the control of actin-based motility in non-muscle cells. Alternatively spliced transcript variants have been observed for this gene.

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