

Recombinant Human Actin Regulatory Protein CAPG/MCP ab95385

1 图像

描述

产品名称	重组人Actin Regulatory蛋白CAPG/MCP
纯度	> 95 % SDS-PAGE. ab95385 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MYTAIPQSGS PFPGSVQDPG LHVWRVEKLL PVPVAQENQG VFFSGDSYLV LHNGPEEVSH LHLWIGQQSS RDEQGACAVL AVHLNNTLLGE RPVQHREVQG NESDLFMSYF PRGLKYQEGG VESAFHKTST GAPAAIKKLY QVKGKKNIRA TERALNWDSF NTGDCFILDL GQNIFAWCGG KSNILERNKA RDLALAIRDS ERQGKAQVEI VTDGEEPAEM IQVLGPKPAL KEGNPEEDLT ADKANAQAAA LYKVSDATGQ MNLTKVADSS PFALELLISD DCFVLDNGLC GKIYIWKGRK ANEKERQAAL QVAEGFISRM QYAPNTQVEI LPQGRESPIF KQFFKDWK </pre>

技术指标

Our **Abpromise guarantee** covers the use of **ab95385** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Mass Spectrometry SDS-PAGE
形式	Liquid
补充说明	This product was previously labelled as Actin Regulatory Protein CAPG

制备和贮存

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

功能

Calcium-sensitive protein which reversibly blocks the barbed ends of actin filaments but does not sever preformed actin filaments. May play an important role in macrophage function. May play a role in regulating cytoplasmic and/or nuclear structures through potential interactions with actin. May bind DNA.

组织特异性

Macrophages and macrophage-like cells.

序列相似性

Belongs to the villin/gelsolin family.

Contains 3 gelsolin-like repeats.

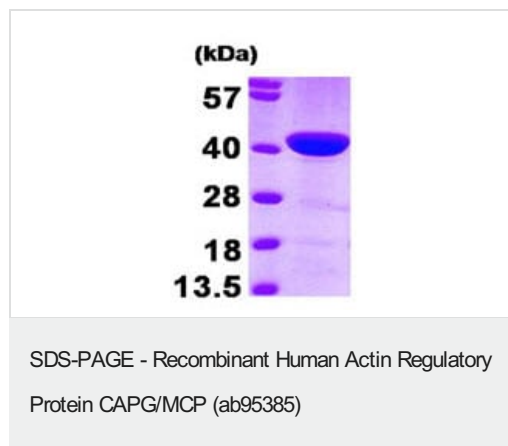
翻译后修饰

The N-terminus is blocked.

细胞定位

Cytoplasm. Nucleus. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

图片



15% SDS-PAGE analysis of 3µg ab95385.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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