

Recombinant Human CAPG

Catalog No: #GP10938



Package Size: #GP10938-1 100ug

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Description

Product Name	Recombinant Human CAPG
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human capping protein (actin filament), gelsolin-like
Target Name	Capping protein (actin filament), gelsolin-like
Other Names	MCP; AFCP
Accession No.	Swissprot:P40121Gene Accession:BC000728
Uniprot	P40121
GenID	822;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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