

Recombinant Human CNN3

Catalog No: #GP10926



Package Size: #GP10926-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human CNN3
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Calponin 3, acidic
Accession No.	Swissprot:Q15417Gene Accession:BC025372
Uniprot	Q15417
GeneID	1266;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein with a markedly acidic C terminus; the basic N-terminus is highly homologous to the N-terminus of a related gene, CNN1. Members of the CNN gene family all contain similar tandemly repeated motifs. This encoded protein is associated with the cytoskeleton but is not involved in contraction. Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.

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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