

Recombinant Human CCM2

Catalog No: #GP12724



Package Size: #GP12724-1 100ug

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

Description

Product Name	Recombinant Human CCM2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 245-444 amino acids of human CCM2
Target Name	CCM2 scaffolding protein
Other Names	OSM; C7orf22; PP10187
Accession No.	Swissprot:Q9BSQ5Gene Accession:BC004903
Uniprot	Q9BSQ5
GeneID	83605;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a scaffold protein that functions in the stress-activated p38 Mitogen-activated protein kinase (MAPK) signaling cascade. The protein interacts with SMAD specific E3 ubiquitin protein ligase 1 (also known as SMURF1) via a phosphotyrosine binding domain to promote RhoA degradation. The protein is required for normal cytoskeletal structure, cell-cell interactions, and lumen formation in endothelial cells. Mutations in this gene result in cerebral cavernous malformations. Multiple transcript variants encoding different isoforms have been found for this gene.

References

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

Note: This product is for in vitro research use only