

PLEKHG6 抗原（重组蛋白）

中文名称： PLEKHG6 抗原（重组蛋白）

英文名称： PLEKHG6 Antigen (Recombinant Protein)

别 名： pleckstrin homology domain containing, family G (with RhoGef domain) member 6; MyoGEF

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 161-353 amino acids of human PLEKHG6

技术规格

Full name:	pleckstrin homology domain containing, family G (with RhoGef domain) member 6
Synonyms:	MyoGEF
Swissprot:	Q3KR16
Gene Accession:	BC105961
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	PLEKHG6 functions as a guanine nucleotide exchange factor activating the small GTPase RHOA, which, in turn, induces myosin filament formation. It activates RHOG but not activate RAC1, or to a much lower extent than RHOA and RHOG. Part of a functional unit, involv

ing MyoGEF, MYH10 and RHOA, at the cleavage furrow to advance furrow ingression during cytokinesis. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole . Along with EZR, required for normal macropinocytosis.