

## 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

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