

CDC42EP2 抗原（重组蛋白）

中文名称： CDC42EP2 抗原（重组蛋白）

英文名称： CDC42EP2 Antigen (Recombinant Protein)

别名： CDC42 effector protein 2; CEP2; BORG1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 2-210 amino acids of human CDC42EP2

技术规格

Full name:	CDC42 effector protein 2
Synonyms:	CEP2; BORG1
Swissprot:	O14613
Gene Accession:	BC022337
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	CDC42, a small Rho GTPase, regulates the formation of F-actin-containing structures through its interaction with the downstream effector proteins. The protein encoded by this gene is a member of the Borg family of CDC42 effector proteins. Borg family proteins contain a CRIB (Cdc42/Rac interactive-binding) domain. They bind to, and negatively regulate the function of CDC42. Coexpression of this protein with CDC42 suggested a role of this protein in actin filament assembly and cell shape control.

