

## 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

<b>Full name:</b>	CDC42 effector protein 2
<b>Synonyms:</b>	CEP2; BORG1
<b>Swissprot:</b>	O14613
<b>Gene Accession:</b>	BC022337
<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>	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.