

Recombinant Human CDC42EP4 cell lysate

Cat. No. CDC42EP4-323HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The product of this gene is a member of the CDC42-binding protein family. Members of this family interact with Rho family GTPases and regulate the organization of the actin cytoskeleton. This protein has been shown to bind both CDC42 and TC10 GTPases in a GTP-dependent manner. When overexpressed in fibroblasts, this protein was able to induce pseudopodia formation, which suggested a role in inducing actin filament assembly and cell shape control.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CDC42EP4 CDC42 effector protein (Rho GTPase binding) 4 [Homo sapiens]
Official Symbol	CDC42EP4
Synonyms	CDC42EP4; CDC42 effector protein (Rho GTPase binding) 4; cdc42 effector protein 4; binder of Rho GTPases 4; BORG4; Cdc42 effector protein 4; CEP4; KAIA1777;

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	MGC3740; MGC17125;
Gene ID	23580
mRNA Refseq	NM_012121
Protein Refseq	NP_036253
MIM	605468
UniProt ID	Q9H3Q1
Chromosome Location	17q24-q25
Function	GTP-Rho binding;

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