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Datasheet for ABIN2713842

## CDC42EP4 Protein (Myc-DYKDDDDK Tag)





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Overview	
Quantity:	20 μg
Target:	CDC42EP4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC42EP4 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human CDC42EP4 protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	CDC42EP4
Alternative Name:	Cdc42ep4 (CDC42EP4 Products)
Background:	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.

#### **Target Details**

Molecular Weight:	37.8 kDa
NCBI Accession:	NP_036253

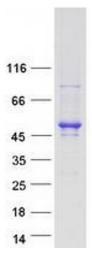
### **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

#### Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot