

Recombinant Mouse Cdc42ep2 Protein, MYC/DDK-tagged

Cat. No. Cdc42ep2-254M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CDC42 effector protein (Rho GTPase binding) 2 (Cdc42ep2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts in a CDC42-dependent manner.
Molecular Mass	23 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cdc42ep2 CDC42 effector protein (Rho GTPase binding) 2 [Mus musculus (house mouse)]
Official Symbol	Cdc42ep2
Synonyms	Cdc42ep2; CDC42 effector protein (Rho GTPase binding) 2; Cep2; Borg1; D19Bwg1013e; 1110008C05Rik; cdc42 effector protein 2; binder of Rho GTPases 1
Gene ID	104252
mRNA Refseq	NM_026772
Protein Refseq	NP_081048
UniProt ID	Q8JZX9

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