

Recombinant Mouse Rhoc Protein, MYC/DDK-tagged

Cat. No. Rhoc-643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ras homolog family member C (Rhoc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. Serves as a microtubule-dependent signal that is required for the myosin contractile ring formation during cell cycle cytokinesis. Regulates apical junction formation in bronchial epithelial cells.
Molecular Mass	22 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Rhoc ras homolog family member C [Mus musculus (house mouse)]
Official Symbol	Rhoc
Synonyms	Rhoc; ras homolog family member C; Arh9; Arhc; AI324259; rho-related GTP-binding protein RhoC; SIG-61; aplysia ras-related homolog 9 (RhoC); ras homolog 9 (RhoC); ras homolog gene family, member C; silica-induced gene 61 protein
Gene ID	11853
mRNA Refseq	NM_007484
Protein Refseq	NP_031510
UniProt ID	Q62159

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