

Recombinant Mouse Rgcc Protein, Myc/DDK-tagged

Cat. No. Rgcc-5485M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length regulator of cell cycle (Rgcc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Modulates the activity of cell cycle-specific kinases. Enhances CDK1 activity. May contribute to the regulation of the cell cycle. May inhibit growth of glioma cells by promoting arrest of mitotic progression at the G2/M transition. Fibrogenic factor contributing to the pathogenesis of renal fibrosis through fibroblast activation.
Molecular Mass	15.2 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.

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GENE INFORMATION

Gene Name	Rgcc regulator of cell cycle [Mus musculus (house mouse)]
Official Symbol	Rgcc
Synonyms	Rgcc; regulator of cell cycle; RGC-3; Rgc32; Rgc-32; 1190002H23Rik; regulator of cell cycle RGCC; response gene to complement 32 protein
Gene ID	66214
mRNA Refseq	NM_025427
Protein Refseq	NP_079703
UniProt ID	Q9DBX1

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