

Recombinant Human RGCC Protein, MYC/DDK-tagged

Cat. No. RGCC-1044H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human RGCC protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene is thought to regulate cell cycle progression. It is induced by p53 in response to DNA damage, or by sublytic levels of complement system proteins that result in activation of the cell cycle. The encoded protein localizes to the cytoplasm during interphase and to centrosomes during mitosis. The protein forms a complex with polo-like kinase 1. The protein also translocates to the nucleus in response to treatment with complement system proteins, and can associate with and increase the kinase activity of cell division cycle 2 protein. In different assays and cell types, overexpression of this protein has been shown to activate or suppress cell cycle progression. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	14.4 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	RGCC regulator of cell cycle [Homo sapiens]
Official Symbol	RGCC
Synonyms	bA157L14.2; C13orf15; RGC-32; RGC32
Gene ID	28984
mRNA Refseq	NM_014059.2
Protein Refseq	NP_054778.2
MIM	610077
UniProt ID	Q9H4X1

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