

Recombinant Human TUBGCP3 protein, MYC/DDK-tagged

Cat. No. TUBGCP3-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBGCP3 fused with MYC/DDK tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Gamma-tubulin complex is composed of gamma-tubulin, TUBGCP2, TUBGCP3, TUBGCP4, TUBGCP5 and TUBGCP6. Interacts with CDK5RAP2; the interaction is leading to centrosomal localization of TUBGCP3 and CDK5RAP2.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	103.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TUBGCP3 tubulin, gamma complex associated protein 3 [Homo sapiens]
Official Symbol	TUBGCP3

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Synonyms	104p; GCP3; Spc98; SPBC98; Spc98p; Grip104; gamma-tubulin complex component 3; gamma-ring complex protein 104 kDa; spindle pole body protein Spc98 homolog
Gene ID	10426
mRNA Refseq	NM_006322
Protein Refseq	NP_006313
UniProt ID	Q96CW5
Chromosome Location	13q34
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem
Function	gamma-tubulin binding; protein binding; structural constituent of cytoskeleton

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