

Recombinant Full Length Human TUBGCP3 Protein, GST-tagged

Cat. No. TUBGCP3-567HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TUBGCP3 (1 a.a. - 907 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	907 amino acids
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	130 kDa
AA Sequence	MATPDQKSPN VLLQNLCCRI LGRSEADVAQ QFQYAVRVIG SNFAPTVERD EFLVAEKIKK ELIRQRREAD AALFSELHRK LHSQGV LKNK WSILYLLLSL SEDP RRQPSK VSSYATLFAQ ALPRDAHSTP YYYARPQTLP LSYQDRSAQS AQSSGSGVGSS GISSIGLCAL SGPAPAPQSL LPGQSNQAPG VGDCLRQQLG SRLAWTLTAN QPSSQATT SK GVPSAVSRNM TRSRREGDTG GTMEITEAAL VRDILYVFQG IDGKNIKMNN TENCYKVEGK ANLSRSLRDT AVRLSELGWL HNKIRRYTDQ RSLDRSFGLV GQSFCAALHQ ELREYYRLLS VLHSQLQLED

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DQGVNLGLES SLTLRLLVW TYDPKIRLKT LAALVDHCQG RKGGEASAV
 HAYTKGDPY MRSLVQHILS LVSHPVLSFL YRWIYDGELE DTYHEFFVAS
 DPTVKTDRLW HDKYTLRKSM IPSFMTMDQS RKVLLIGKSI NFLHQVCHDQ
 TPTTKMIAVT KSAESPQDAA DLFTDLENAF QGKIDAAAYFE TSKYLLDVLN
 KKYSLLDHMQ AMRRYLLLGQ GDFIRHMDL LKPELVRPAT TLYQHNLTGI
 LETAVRATNA QFDSPEILRR LDVRLLEVSP GDTGWDVFSL DYHVDGPIAT
 VFTRECMASHY LRVFNFLWRA KRMEYILTDI RKGHMCNAKL LRNMPEFSGV
 LHQCHILASE MVHFIHQMQY YITFEVLECS WDELWNKVQQ AQDLDHIIAA
 HEVFLDTIIS RCLLDSDSRA LLNQLRAVFD QIIEQLNAQD AIYRAALEEL
 QRRLQFEEKK KQREIEGQWG VTAAEEEEEN KRIGEFKESI PKMCSQLRIL
 THFYQGIVQQ FLVLLTTSSD ESLRFLSFRL DFNEHYKARE PRLRVSLGTR
 GRRSST

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION
Gene Name

TUBGCP3 tubulin, gamma complex associated protein 3 [Homo sapiens]

Official Symbol

TUBGCP3

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

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Protein Refseq	NP_006313
MIM	617818
UniProt ID	Q96CW5

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