

Recombinant Human TUBGCP3 protein, His-tagged

Cat. No. TUBGCP3-3843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBGCP3 protein(1-350 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-350 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MATPDQKSPNVLLQNLCCRILGRSEADVAQQFQYAVRVIGSNFAPTVERDEFLVAEK IKKELIRQRREADAALFSELHRKLHSQGV LKNKWSILYLLLSLSEDP RRQPSKVSSYA TLFAQALPRDAHSTPYYYARPQTLPLSYQDRSAQSAQSSGSVGSSGSISSIGLCALSG PAPAPQSLLPGQSNQAPGVGDCLRQQLGSRLAWTLTANQPSSQATT SKGVPSAVS RNMTRSRREGDTGGTMEITEAALVRDILYVFQGIDGKNIKMNNTENCYKVEGKANLS RSLRDTAVRLSELGWLHNKIRRYTDQRSLDRSFGLVGQSFCALHQELREYYRLLS VLHSQLQLED
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

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

Official Symbol TUBGCP3

Synonyms TUBGCP3; tubulin, gamma complex associated protein 3; gamma-tubulin complex component 3; GCP3; SPBC98; Spc98p; spindle pole body protein; GCP-3; h104p; hGCP3; hSpc98; hGrip104; 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

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