

Recombinant Human TUBGCP3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TUBGCP3-6241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TUBGCP3 MS Standard C13 and N15-labeled recombinant protein (NP_006313) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.
Molecular Mass	103.6 kDa
AA Sequence	MATPDQKSPNVLLQNLCCRILGRSEADVAQQFQYAVRVIGSNFAPTVERDEFLVAEK IKKELIRQRREADAALFSELHRKLHSQGV LKNKWSILYLLLSLSEDP RRQPSKVSSYA TLFAQALPRDAHSTPYYYARPQTLPLSYQDRSAQSAQSSGSVGSSGSISSIGLCALSG PAPAPQSLLPGQSNQAPGVGDCLRQQLGSR LAWTLTANQPSSQATT SKGVPSAVS RNMTRSRRREGDTGGTMEITEAALVRDILYVFQ GIDGKNIKMNNTENCYKVEGKANLS RSLRDTAVRLSELGWLHNKIRRYTDQRSLDRSFGLVGQSFCAALHQELREYYRLLS VLHSQLQLEDDQGVNLGLESSLTLRRLLVW TYDPKIRLKT LAALVDHCQGRKGGELA SAVHAYTKTGD PYMRSLVQHILSLVSHPVLSFLYRWIYDGELED TYHEFFVASDPTV KTDRLWHDKYTLRKSMIPSFMTMDQSRKVLLIGKSINFLHQVCHDQTPTTKMIAVTK SAESPQDAADLFTDLEN AFQ GKIDAAYFETSKYLLDV LNKYSLLDHMQAMRRYLLL GQGDFIRHLM DLLKPELVRPATTLYQHNL TGILETAVRATNAQFDSPEILRRLDVRLL EVSPGDTGWDV FSLDYHVDGPIATVFTRECMSHYLRVFNFLWRAKRMEYILTDIRK

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GHMCNAKLLRNMPFSGVLHQCHILASEMVHFIHQMQYYITFEVLECSWDELWNKV
 QQAQDLDDHIIAAHEVFLDTIISRCLLDSDSRALLNQLRAVFDQIIELQNAQDAIYRAALE
 ELQRRQLQFEEKKKQREIEGQWGVTAEEEEENKRIGEFKESIPKMCSQLRILTHFYQ
 GIVQQFLVLLTTSSDESLRFLSFRLDFNEHYKAREPRLRVSLGTRGRRSSHTTRTP
 LEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TUBGCP3 tubulin gamma complex associated protein 3 [Homo sapiens (human)]

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

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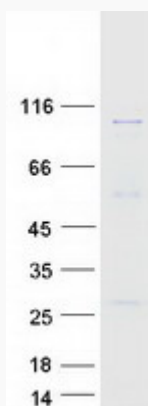
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Protein Refseq NP_006313

MIM 617818

UniProt ID Q96CW5

SDS-PAGE



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