

## Product datasheet for PH307395

### Gamma tubulin complex component 3 (TUBGCP3) (NM\_006322) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TUBGCP3 MS Standard C13 and N15-labeled recombinant protein (NP_006313)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207395
Predicted MW:	103.6 kDa
Protein Sequence:	>RC207395 protein sequence Red=Cloning site Green=Tags(s)

MATPDQKSPNVLLQNLCCRILGRSEADVAQQFQYAVRVIGSNFAPTVERDEFLLVAEKIKKELIRQRREAD  
AALFSELHRKLHSQGVLLKNKWSILYLLLSLSEDPRRQPSKVSSYATLFAQALPRDAHSTPYYYARPQTLF  
LSYQDRSAQSAQSSGSSGSSGSSIGLICALSGPAPAPQSLLPGQSNQAPGVGDCLRQQLGSRLAWTLTAN  
QPSSQATTSKGVPSAVSRNMTRSRRREGDTGGTMEITEAALVRDILYVYFQGGIDGKNIKMNTENCYKVEGK  
ANLSRSLRDTAVRLSELGWLHNKIRRYTDQRSIDRSFGLVGQSFCAALHQELREYRLLSVLHSQLQLED  
DQGVNGLLESSLTLRLLVWTYDPKIRLKTALVDHCQGRKGGELASAVHAYTKTGDPMYRSLVQHILS  
LVSHPVLSFLYRWIYDGELEDTYHEFFVASDPTVKTDRLWHDKYTLRKSMPFSMTMDQSRKVLLIGKSI  
NFLHQVCHDQPTTKMIAVTKSAESPQDAADLFTDLENAFQGGKIDAAYFETSKYLLDVLNKKYSLLDHHMQ  
AMRRLYLLGQGGDFIRHLMDDLKPELVRPATTLYQHNLTGILETAVRATNAQFDSPEILRRLDVRLLLEVSP  
GDTGWDVFSLDYHVDGPIATVFTRECMHYLRVFNFLWRAKRMEYILTDIRKGHMCNAKLLRNMPFSGV  
LHQCHILASEMVHFIHQMQYYITFEVLECSWDELWNVQQAQDLDHIIAAHEVFLDTIISRCLLSDSDSRA  
LLNQLRAVFDQIIEIQNAQDAIYRAALEELQRRQLFEEKKKQREIEGQWGVTAEEEEENKRIGEFKESI  
PKMCSQLRILTHFYQGIYQQFLVLLTSSDESRLRFLSFRLDFNEHYKAREPRLRVSLGTRGRSSHT

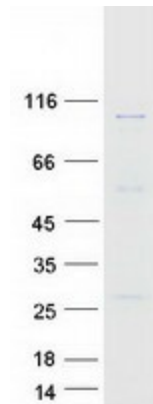
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	<a href="#">NP_006313</a>
RefSeq Size:	3928
RefSeq ORF:	2721
Synonyms:	104p; ALP6; GCP3; Grip104; SPBC98; Spc98; Spc98p
Locus ID:	10426
UniProt ID:	<a href="#">Q96CW5</a>
Cytogenetics:	13q34
Summary:	Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

**Product images:**

Coomassie blue staining of purified TUBGCP3 protein (Cat# [TP307395]). The protein was produced from HEK293T cells transfected with TUBGCP3 cDNA clone (Cat# [RC207395]) using MegaTran 2.0 (Cat# [TT210002]).