

Product datasheet for TP307395L

Gamma tubulin complex component 3 (TUBGCP3) (NM_006322) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tubulin, gamma complex associated protein 3 (TUBGCP3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207395 protein sequence Red=Cloning site Green=Tags(s)

MATPDQKSPNVLLQNLCCRILGRSEADVAQQFQYAVRVIGSNFAPTVERDEFLVAEKIKKELIRQRREAD
AALFSELHRKLHSQGLKNKWSILYLLLSLSEDP RRQPSKVSSYATLFAQALPRDAHSTPYYPARPQTLP
LSYQDRSAQSAQSSGSVGS SGISSIGLCALSGPAPAPQSLLPGQSNQAPGVGDCLRQQLGSRLAWTLTAN
QPSSQATTSKGVPSAVSRNMTRSRRREGDTGGTMEITEAALVRDILYVFQGDGKNIKMNNTENCYKVEGK
ANLSRSLRDTAVRSELGWLHNKIRRYTDQRS LDRSFGLVGQSFCAALHQELREYYRLLSVLHSQLQLED
DQGVNLGLESSLTRRLLVWYDPKIRLKTAAALVDHCQGRKGGELASAVHAYTKTGDPYMRSVLVQHILS
LVSHPVLSFLYRWIYDGELEDYHEFFVASDPTVKTDRLWHDKYTLRKS MIPSFMTMDQSRKVLLIGKSI
NFLHQVCHDQTPTTKMI AVTKSAESPQDAADLFTDLENAFQ GKIDAAYFETSKYLLDVLNKKYSLLDHMQ
AMRRYLLLGQGDFIRHLM DLLKPELVRPATTLYQHNL TGILETAVRATNAQFDSPEILRRLDVRLLEVSP
GDTGWDVFSLDYHVDGPIATVFTRECM SHYLRVFNFLWR AKRMEYILTDIRKGHM CNAKLLRNMP EFSGV
LHQCHILASEMVHFIHQMQYYITFEVLECSWDELW NKVQQAQDL DHIIAAHEVFLDTIISRCLLDSDSRA
LLNQLRAVFDQIIE LQNAQDAIYRAALEELQRR LQFEEKKQREIEGQWGV TAAEEEEENKRIGEFKESI
PKMCSQLRILTHFYQGIVQQFLVLLTSSDES LRFSLDFNEHYKAREPRLRVSLGTRGRRSSHT

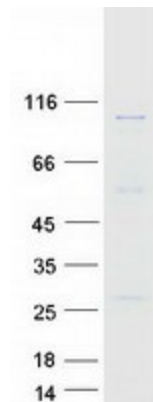
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	103.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006313
Locus ID:	10426
UniProt ID:	Q96CW5
RefSeq Size:	3928
Cytogenetics:	13q34
RefSeq ORF:	2721
Synonyms:	104p; ALP6; GCP3; Grip104; SPBC98; Spc98; Spc98p
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]).