

Product datasheet for **SC337647**

Gamma tubulin complex component 3 (TUBGCP3) (NM_001286277) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gamma tubulin complex component 3 (TUBGCP3) (NM_001286277) Human Untagged Clone
Tag:	Tag Free
Symbol:	Gamma tubulin complex component 3
Synonyms:	104p; ALP6; GCP3; Grip104; SPBC98; Spc98; Spc98p
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001286277, the custom clone sequence may differ by one or more nucleotides

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ATGGCGACCCCGGACCAGAAGTCGCCGAACGTTCTGCTGCAGAACCTGTGCTGCAGGATCCTGGGCAGGA
GCGAAGCTGATGTAGCCAGCAGTTCAGTATGCTGTGCGGGTGATTGGCAGCAACTTCGCCCCAACTGT
TGAAAGAGATGAATTTTATAGCTGAAAAATCAAGAAAGAGCTTATTCGACAACGAAGAGAAGCAGAT
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GGTTTCTTAGCTTCCAGGCTGGACTTCAACGAGCATTACAAAGCCAGGGAGCCAGGCTCCGTGTGTCTCT
GGGTACCAGGGGGCGGCAGCTCCACACGTGA
    
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Restriction Sites: SgfI-MluI
ACCN: NM_001286277

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001286277.1 , NP_001273206.1
RefSeq Size:	3898 bp
RefSeq ORF:	2694 bp
Locus ID:	10426
UniProt ID:	Q96CW5
Cytogenetics:	13q34
Protein Families:	Druggable Genome
Gene Summary:	Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site, compared to variant 1. The encoded isoform (2) is shorter than isoform 1.