

Product datasheet for **RN204720**

Tubgcp3 (NM_001107323) Rat Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Tubgcp3 (NM_001107323) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Tubgcp3 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN204720 representing NM_001107323
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGACACCGGATCAGAAGTCGCCCAATGTTCTGCTGCAGAACCTGTGCTGCCGGATCCTAGGCCGGA
 CGGAAGCCGATGTTGCTCAGCAGTTCAGTTTGCTGTGAGAGTCAATCGGAAGCAACTTTGCTCCAAGTGT
 TGAAGAGATGAATTTCTAGTAGCTGAAAAATCAAGAAAGAAGTATTTCGACAAAGGAGAGAAGCGGAC
 GCCGACTGTTTTAGAGCTCCACCGAAAGCTTATTTCGAGGGAGTTTTGAAGAATAAATGGTCAATCC
 TCTACCTCTTGCTGAACCTCAGTGGATCCTCGGAAGCAAGCCAGCAAGGTAAGTACTGCTATGCCTCCTT
 ATTTGCACAAGCCTTACCGAGAGACGCTCACTCGACGCTTACTACTGTGCCAGGCTCAGACCCTCCCC
 TTGAACCTACCAGGACCGCAGCACAGAGCTCTGGCAGCTTGGCAGCAGCGGCATCAGCAGTATCGGCA
 TGTGTGGCCTTAGCGGCCACACCTGTGCAGCCTTCTCCCGGACAGTCTCATCAAGCTCCAGGAGT
 GGGTGACGGCCTTCGGCAGCAGTGGGGCCTCGTCTAGCATGGACTCTGACTGGAATCAGCCTTCACAG
 ACCCTACCTCCAAGGCTTCCCAAATGCTCTTCTCGAAACCTGACAAGGTCAGGAGAGAAGGGGATC
 CAGGTGGCACATCGGAAGTAACTGAAGCAGCTCTGTGAGAGACATTCTACTCGTATTCCAGGGCATTGA
 CGGCAAAACATCAAAATGAGCAGCACTGAAAAGTGTACAAAGTGAAGCGAAGGCAAACTAAGTAAG
 TCCTTGCGGGACACGGCGGTCCGGCTTGCTGAATTGGGGTGGCTACATAATAAAATCAGGAAGTATGCTG
 ACCAGAGGAGTCTGGACCGCTCGTTTGGACTTGTAGGGCAGAGTTTTTGTGCTGCGTTGCACCAAGAGCT
 CAAAGAATACTACAGGCTCCTCTCTGTTCTGCACTCCAGCTCCAGCTAGAAGATGATCAGGGTGTGAAT
 GTGGGACTGGAGAGTGCCTCACACTGCGGCGCCTCCTGGTTTGGACATATGATCCAAAATAAGATTAA
 AGACCTTGCTGCGCTGGTAGATCACTGCCAAGGACGGAAGGGGGTGGAGCTGGCCTCTGCTGTTACGC
 CTACACAAAGACAGGGGACCCCTACATGAAGTCCCTGGTGCAGCACATTCTGAGCTTAGTGTCTCACCCCT
 GTCCTGAGCTTCTCTACCGATGGATATACGACGGGGAGTTGGAGGACACTTACCATGAATTTTTTGTGG
 CGTCAGATCCAACAGTAAAACCGACCGTCTGTGGCATGACAAGTACACCCTGAGGAAATCAATGATCCC
 TTCCTTTATTACGATGGACAGTCTAGGAAGTCTTTTGTAGGAAAGTCAATAAATTTCTGCACCAA
 GTTTGTCATGATCAGACACCTACTACAAAAATGATAGTGTGACCAAGTCGGCAGAGTCACTCGTGACG
 CTGCGGACTTATTCACAGACTTAGAAAAATGCATTTCAAGGGAAAATTGATGCTGCTATTTTGCACCA
 CAAATACCTGTTGGATGCTCCTCAACAGAAAGTACAGTCTGCTGGAGCACATGCAGGCCATCGCCGGTAC
 CTGCTGCTTGCCAAGGAGACTTCATACGGCACCTAATGGATCTGCTAAAGTCTCTCCTGGTGCAGTGG
 GTGGGATGCTTTCAGCCTGGATTACCACGTCGACGGACCAATTGCCACTGTGTTACACAGAGAGTGCATG
 A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107323
- Insert Size:** 1821 bp
- 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:

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_001107323.1](#), [NP_001100793.1](#)

RefSeq Size: 3511 bp

RefSeq ORF: 1821 bp

Locus ID: 306599

Cytogenetics: 16q12.5