

## Product datasheet for **RN211587**

### **Tubb6 (NM\_001025675) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tubb6 (NM_001025675) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tubb6
Synonyms:	RGD1305887
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN211587 representing NM\_001025675  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAGGGAGATTGTGCACATCCAGGCGGGCCAGTGTGGGAACCAGATCGGTACCAAGTTTTGGGAAGTGA  
TCAGCGATGAGCACGGCATCGACCCGGCCGAGGCTACGTGGGCGACTCGGCGCTGCAGCTGGAGAGGAT  
CAGCGTCTACTACAATGAGTCATCCTCTAAGAAGTACGTACCCAGGGCTGCCCTGGTGGACTTGGAGCCC  
GGCACCATGGACAGCGTGAGGTCTGGGCCCTTTGGGCAGCTCTCCGGCCTGACAACCTCATCTTCGGAC  
AGACGGGTGCCGGGAACAACCTGGGCCAAGGGCCACTACACGGAGGGCGCGGAGCTGGTGGACTCGGTGCT  
GGATGTGGTGGCAAGGAGTGTGAGCACTGCGACTGCCTGCAGGGCTTCCAGCTCACTCACTCGTGGGC  
GGTGGCACGGGCTCGGGCATGGGCACGCTGCTCATCAGCAAGATCCGAGAGGAGTACCCAGACCGCATCA  
TGAACACCTTCAGCGTCATGCCGTCTCCAAGGTCTCAGACCCGTGGTGAACCCTACAATGCCACACT  
GTCGGTGCACCAGCTGGTGGAGAACACCGATGAGACCTACTGCATCGACAATGAGGCCCTCTACGACATC  
TGCTTCCGCACGCTCAAGCTGACCACACCCACTTACGGGGACCTCAACCCTTGGTATCTGCTACCATGA  
GTGGTGTCAACACATCACTGCGTTTCCCTGGCCAACCTCAATGCCGACCTGCGCAAGCTGGCTGTGAACAT  
GGTGCCCTTCCCGCGCTGCATTTCTTCATGCCCGGATTCCGCCCGCTCAGACCCGGGGTAGTCAGCAG  
TACCGTGGCCTGACAGTGCTGAGCTCACACAGCAGATGTTTCGATGCCAAGAACATGATGGCTGCCTGTG  
ACCCACGCCATGGCCGCTACCTGACCGTCGCCACTGTCTTCCGGGGCCCCATGTCATGAAGGAGGTGGA  
CGAGCAGATGCTGGCCATCCAGAACAAGAACAGCAGCTACTTTGTGGAGTGGATTCCCAACAACGTGAAG  
GTAGCCGTGTGTGACATCCACCACGGGGCCTGAAGATGGCCTCCACCTTCATAGGCAATAGCACTGCCA  
TCCAGGAGCTATTCAAGCGCATCTCAGAGCAGTCTCAGCCATGTTCCGCCGAAGGCCTTCCTGCATG  
GTTCAACGGCGAGGGCATGGATGAGATGGAGTTACCGAGGCCGAGAGCAACATGAATGACCTGGTGTCC  
GAGTACCAGCAGTACCAGGACGCCACAGTCAACGATGGGAAGAGGCTTTTGAAGATGAGGATGAAGAAG  
AGATCAACGAA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001025675

**Insert Size:** 1344 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\\_001025675.1](#), [NP\\_001020846.1](#)  
RefSeq Size: 1776 bp  
RefSeq ORF: 1344 bp  
Locus ID: 307351  
Cytogenetics: 18q12.1