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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

>RN211587 representing NM_001025675
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGGAGATTGTGCACATCCAGGCGGGCCAGTGTGGGAACCAGATCGGTACCAAGTTTTGGGAAGTGA
TCAGCGATGAGCACGGCATCGACCCGGCCGGAGGCTACGTGGGCGACTCGGCGCTGCAGCTGGAGAGGAT
CAGCGTCTACTACAATGAGTCATCCTCTAAGAAGTACGTACCCAGGGCTGCCCTGGTGGACTTGGAGCCC
GGCACCATGGACAGCGTGAGGTCTGGGCCTTTTGGGCAGCTCTTCCGGCCTGACAACTTCATCTTCGGAC
AGACGGGTGCCGGGAACAACTGGGCCAAGGGCCACTACACGGAGGGCGCGGAGCTGGTGGACTCGGTGCT
GGATGTGGTGCGCAAGGAGTGTGAGCACTGCGACTGCCTGCAGGGCTTCCAGCTCACTCACTCGCTGGGC
GGTGGCACGGGCTCGGGCATGGGCACGCTGCTCATCAGCAAGATCCGAGAGGAGTACCCAGACCGCATCA
TGAACACCTTCAGCGTCATGCCGTCTCCCAAGGTCTCAGACACCGTGGTGGAACCCTACAATGCCACACT
GTCGGTGCACCAGCTGGTGGAGAACACCGATGAGACCTACTGCATCGACAATGAGGCCCTCTACGACATC
TGCTTCCGCACGCTCAAGCTGACCACACCCACTTACGGGGACCTCAACCACTTGGTATCTGCTACCATGA
GTGGTGTCACCACATCACTGCGTTTCCCTGGCCAACTCAATGCCGACCTGCGCAAGCTGGCTGTGAACAT
GGTGCCCTTCCCGCGCCTGCATTTCTTCATGCCCGGATTCGCCCCGCTCACAGCCCGGGGTAGTCAGCAG
TACCGTGCCCTGACAGTGCCTGAGCTCACACAGCAGATGTTCGATGCCAAGAACATGATGGCTGCCTGTG
ACCCACGCCATGGCCGCTACCTGACCGTCGCCACTGTCTTCCGGGGCCCCATGTCCATGAAGGAGGTGGA
CGAGCAGATGCTGGCCATCCAGAACAAGAACAGCAGCTACTTTGTGGAGTGGATTCCCAACAACGTGAAG
GTAGCCGTGTGTGACATCCCACCACGGGGCCTGAAGATGGCCTCCACCTTCATAGGCAATAGCACTGCCA
TCCAGGAGCTATTCAAGCGCATCTCAGAGCAGTTCTCAGCCATGTTCCGCCGCAAGGCCTTCCTGCACTG
GTTCACCGGCGAGGGCATGGATGAGATGGAGTTCACCGAGGCCGAGAGCAACATGAATGACCTGGTGTCC
GAGTACCAGCAGTACCAGGACGCCACAGTCAACGATGGGGAAGAGGCTTTTGAAGATGAGGATGAAGAAG
AGATCAACGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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.

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RefSeq:	NM_001025675.1, NP_001020846.1
RefSeq Size:	1776 bp
RefSeq ORF:	1344 bp
Locus ID:	307351
Cytogenetics:	18q12.1

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