

Product datasheet for **MG221583**

Tnnt3 (NM_001163664) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnnt3 (NM_001163664) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Tnnt3
Synonyms:	fTnT
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG221583 representing NM_001163664 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGACGAGGAACTGAACAAGTTGAGGAACAATACGAAGAGGAAGAGGAGGCCAAGAGGAAGAAG
TCCAGGAGGAAGCCCCGAACCAGAGGAAGTCCAAGAAGATGCTGTGCGCGAGGAGGAGCGGGAGGAGGA
CGAGGAAGAGGAGAAACCAAGACCCAACTTACTGCTCCTAAGATCCCGGAAGGGGAGAAAGTAGACTTT
GATGACATCCAGAAGAAGCGTCAAACAAGGACCTCATGGAGCTCCAAGCCCTCATTGACAGCCACTTTG
AAGCTAGAAAGAAGAAGAAGAGGAGCTAATCGCACTTAAAGAAAGAATTGAGAAGCGCCGTGCAGAGAG
GGCTGAGCAGCAAAGAATTCGCGCTGAGAAGGAGCGGGAACGCCAGAACAGATTGGCGGAGGAGAAGGCC
AGAAGAGAGGAGGAGGATGCCAAGAGGAGAGCTGAAGATGACATGAAGAAGAAAAAGGCTCTGTCCTCCA
TGGGTGCCAACTACAGCAGCTACCTGGCCAAGGCTGACCAGAAGAGAGGCAAGAAACAGACAGCCCGGGA
AATGAAAAAGAAGATTCTTGCCGAAAGGCGCAAGCCTCTGAACATTGACCATCTTAGCGATGACAAGCTG
AGGGACAAGGCCAAGGAAGCTCTGGGATACCTTGTACCAACTGGAGACTGACAAATTCGAGTTTGGGGAGA
AGCTGAAACGTCAGAAATATGATATCACCACCCTCAGGAGCCGCATTGACCAAGCCCAGAAGCACAGCAA
GAAGGCCGGTGCCACAGCCAAGGGCAAAGTCCGGTGGGCGCTGGAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_001163664.1](#), [NP_001157136.1](#)

RefSeq Size: 1108 bp

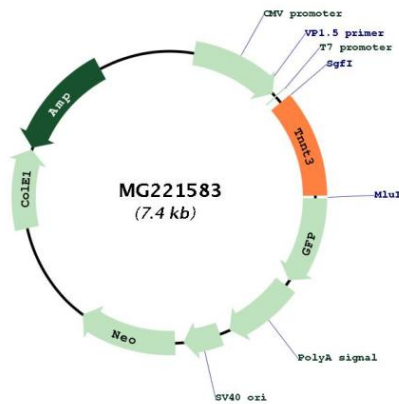
RefSeq ORF: 819 bp

Locus ID: 21957

Cytogenetics: 7 87.94 cM

Gene Summary: Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG221583