

Product datasheet for **MC206313**

Ttl (BC018513) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttl (BC018513) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttl
Synonyms:	2410003M22Rik; 2700049H19Rik; A1848570
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC018513
 CCGACGCGTGGGCGGACGCGTGGGCGGACGCGTGGGCGGACGCGTGGGGCGCGGGCGCCAGGGCAGAC
 ACTAGGGTAATCCGGAGGCGCGGCCCTGGAATTAGACCGACAGCGGGGCTGAGGCTGAGGCTGGGGCAGT
 GTGCACGCGGGGCGCGCTGCCCTGGACTCGTGTAGCGGCTGCGGGGCGCGCTGCCCTTCGCCATGTACA
 CCTTCGTGGTGC GCGACGAGAATAGCAGCGTCTACGCCAGGCTCCCCGGCTGCTGCTGGCCACCGGCTA
 CTGGAAGAGGCTACGGCAGACAACCCAGGTTCAACCTGATGCTGGGGGAGAGGAACCGACTGCCCTTC
 GGGAGACTAGGTCACGAGCCTGGGCTGGCAGAGCTGGTGAATTACTACCGGGGGCGGACAACTGTGCC
 GCAAAGCTTCCTTAGTAAAGCTAGTCAAGACCAGTCCGGAACCTGTCTGAGTCTGCTCATGGTTCCCGA
 GTCGTATGTGATTATCCAATAACCTCAAGACGCCAGTCCGCTCCGGCGCAGAATGGCATCCAACTTCCG
 GTCAGTAACTCCAGGACAGATGAGAGAGAATTCTTCTGGCTTCTATAACAGAAAGAAAGAGGACGGGG
 AGGGCAACGTTTGGATTGCAAAGTCATCAGCTGGTGCCAAAGGTGAGGGCATCCTCATCTCCTCAGAGGC
 ATCGGAGCTTCTGGATTCATCGACAGCCAGGGCCAAGTGACAGTATCCAGAAATACCTCGAGCGCCCT
 CTGCTCCTCGAGCCCGCCACCGCAAGTTTGACATTCGAAGCTGGGTCTGGTTGACCATCAGTATAATA
 TCTACCTATAGAGAGGGTGTGCTTCGAAGTCTTCCAGAACCATATCATGTTGATAATTTCCAAGATAA
 GACCTGCCATCTGACCAATCACTGCATTGAGAAAGAGTACTCAAAGAACTATGGGAAATACGAAGAAGGG
 AATGAAATGTTCTTCGAAGAGTTCAATCAGTACCTAACCGAGCGCTCTGAACATCACCTTAGAAAGTAGCA
 TTTTGCTGCAAATCAAACACATAATAAGGAGCTGCCTCATGAGTGTGGAGCCCGCATCAGCACCAAACA
 CCTCCCTTACCAGAGCTTCCAGCTCCTCGGCTTGAATTCATGGTGGACGAGGAGCTGAAGGTCTGGCTC
 ATTGAAGTCAACGGCGCCCGCAGCGTGTGCCAGAACTCTATGCAGAACTGTGCCAGGGCATCGTGGACA
 TAGCCATATCCAGTGTCTTCCACCCCGGACACGGAGCAGGTGCCGAGCAGCCGGCTGCGTTCGTCAA
 GCTGTGAAGCACCAGGACAGAGCCACCTTGGGAAATGTACGGGGTCTGCTCCAGAGGAAAGAGAG
 AGAACTGGACTGCTCCTTGTCAAGGCATGCTGGGGACAGATGTGCAGGAAGAGTGTGAAGAGATGGCGG
 CTGTGGAAGAGCAGCTGAGCTGCCACAGTGTGTGGAGACCTTGGGAAGCTGGCGCAAGCGACTGAGAG
 GGAGAGCCAGCACTTCTTGAAGGGCTGGGACCAGGGATTTGTTATGGCGTGATCTGATCCTTTGAGCG
 GTTTCTGGCCTTGGATGTTACTGGGAACAGAGCGCCTTCTCCCCGGATGCAGCCAGGGCCTCTGAGG
 GGGTGTCTGCTCACCTGCTGCAGCTTGTAGTGCCTTAGTCTGTGCATGGTGCAGCCTCACTGGACACAGAC
 TGGACCTTAGAGCATTTTAGAGTTGCCACATGTTCCCTGCGACTATGTCCCCTGAACTCTGGACCA
 GCATGCATCACAGTCCGGGCTGTGCCCTGGCCTGTGAGTGAAGGCCTCTTGTGTCACCATCCCGGTGG
 GCTATGAGTGAGCGCCTGCCAGGGTCTGTGGACGCCAGTGCATGCTGCTCACTGCATGTTTTAGAAAC
 AAAAGCCGAGGCCTCACGAATCTGCAAGCATCAAATAAGCATGAGAGAGAGAAAAACAAAAGCAAACCC
 AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC018513

Insert Size: 1134 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: [BC018513](#), [AAH18513](#)

RefSeq Size: 2049 bp

RefSeq ORF: 1134 bp

Locus ID: 69737

Cytogenetics: 2 F1

Gene Summary: Catalyzes the post-translational addition of a tyrosine to the C-terminal end of detyrosinated alpha-tubulin.[UniProtKB/Swiss-Prot Function]