

Product datasheet for **RN215081**

Tbl3 (NM_001008277) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbl3 (NM_001008277) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tbl3
Synonyms:	MGC94510
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215081 representing NM_001008277
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCCGAGACTGCGCGGGATTGTGCCGCTTCAAAGCAAATATGCTGTTGAGCGAAAGATCGAACCTT
 TCTACAAGGGTGGGAAAGCACAGCTGGACCAGACTGGCCGTACCTCTTTTGTGTCTGTGGTACCAAAGT
 CAACATCTGGATGTGGCCTCAGGAGATTTGATTGAGAGCTGGAACAGGAAGACCAAGAGGACATTACT
 GCCTTTGACCTCAGTCTGATGATGAAGTTCTAGTAACAGCTAGCCGGGCACTGCTGCTAGCTCAGTGGG
 CCTGGCGAGAAGGCACTGTCGCTCGTCTGTGGAAGGCGATCCATACAGCTCCTGTGGCCTCCATGGCTTT
 TGATGCCACCTCGACACTGTTAGCCACAGGCGCTGTGATGGGGCCGTACGTGTCTGGGACATCGTACAA
 CACTATGGGACACACCACTTCCGAGGCTCTCTGGGGTCGTGCATTTGGTGGCCTTCCATCCAGACCCCA
 CTCGCTTGCTGCTCTTCTCCTCAGCTGTGGACACCTCTATCCGCTGTGGTCTGTCAGGACCGCTCGTG
 CCTGGCTGCTGACTGCACACTATAGTCTGTCACTTCTCTATCCTTTAGTGAGGATGGTCACACTATG
 CTCAGCTCTGGCCGTGACAAGATCTGCATAGTTTGGGACCTTCGAGCTACGAGACCTCAAGGACGGTGC
 CAGTGTGTTGAGAGCGTGAAGCCTCTGTGCTATTGCTGAAGAGCCGGCACTTGCCTGGGTGTGAAGAA
 CTCAGGCCCTACACTTCTTAACAGCTGGTGACCAAGGCATCCTTCGTGTGTGGGAGGCAGCTTCTGGGCG
 TGTGTTTACACCCAGCCACAAATGTGAGGCCTACGGCAGGAGCTGACCCATTGTACCTTGGCTCGTGCTG
 CTGGCCTGCTCCTCACTGCTGCTGATGACCAACCTGCTACTCTATGAGGCAGTTCTTACAGTTGCA
 GAAACAGTTTGTGGCTACAGCGAGGAGGTGTTGGATGTTCCGTTCTGGGACCTAATGATTCCACATC
 ATCGTGGCTTCTAACAGCCCTTGCTGAAGGTGTTGAGTGCAGACTTTGGCCTGTGAGATCCTCCAGG
 GTCACACAGACATTGCTGCTGGCCTGGATGTGTTCCGGAAGGGTGGCTCTTGGCAGCTGTGCCAAGGA
 TCAGAGTATACGCATTTGGAGGATGAACAAGGCCGCGCCAGGTGGCCTGTGTCGCTCAGGGCTCTGGCCAC
 ACACACAGCGTGGGCACCATTTGCTGTTCCAGGCTAAAAGAATCTTCTGGTAACGGGCAGTCAGGACT
 GCACTGTGAAGCTCTGGCCCTCCCTGAGGCTCTGCCCTCAAGAACACAGCTTCAAGTGGTGACCTCAT
 ACCTCTACAAGCCAGAGCACTCAGCGTTGCCATGACAAAGACATCAACAGTTTGGCTGTCTCCCCAAT
 GACAAGCTGTTAGCAACAGGCTCAGGATCGCACAGCTAAGCTCTGGGCTTGCCTCAGTGCCAACTGT
 TAGGTGTGTTTTCAGGCCACCGGCTGGCCTCTGGAATGTCCAGTTCTCACCACAGACCAGGTGCTGGC
 CACAGCTTCTGCTGATGGCACCATCAAGCTCTGGGCCCTGCAGGACTTCAGTTGTCTCAAGACATTTGAG
 GGGCAGATGCTTCTGTACTGAAGGTGGCCTTTGTGAGCCGTGGCGCACAGCTGCTGTCTAGTGGTTCTG
 ATGGGCTCCTGAAGCTGTGGACCATTAAAGAGCAATGAGTGTGTGCGGACCCTGGATGCTCACGAGGACAA
 GGTCTGGGGGCTGCACTGCAGCCGGCTGGATGATCACGCCATCACCGGCGGCAGTGACTCCCGAATCATT
 CTCTGGAAGGACGTGACAGAAGCTGAGCAGGCAGAAGAGCAGGCCAAACGGGAAGAGCAGGTGATCAAGC
 AGCAAGAAGTGGACAACCTGCTCCATGAGAAGCGTTATCTCCGGGCCCTAGGCCTTGCCATCTCTTGGA
 CCGTCTCATACTGTGCTGACTGTTATCCAGGCCATCCGAGGGATCCTGAGGCCTGTGAGAACTGGAA
 GCCACTGTACTCCGACTTCGAAGAGACCAGAAAGAGGCCCTGCTGCGCTTCTGTATCACGTGGAACACGA
 ATTCCAGACATTGCCACGAAGCCAGGCTGTGCTTGGTGTGCTGCTGCGCCATGAGGCTCCTGAGGAGCT
 GCTGGCCTATGACGGTGTGCGGGGTGCACTGGAGGCCTTGCTGCCCTACACTGAGCGGCACTTTAGAGG
 CTCAGCAGGACCCTGCAAGCAGCCACCTTCTTGACTTCTATGGCACAACATGAAGCTCTCCCCACTCC
 CTGCTGCGCCCCCAGCCCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001008277
Insert Size: 2403 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:	<u>NM_001008277.1, NP_001008278.1</u>
RefSeq Size:	2528 bp
RefSeq ORF:	2403 bp
Locus ID:	287120
UniProt ID:	<u>Q5U2W5</u>
Cytogenetics:	10q12