

Product datasheet for **RN215078**

Tbx19 (NM_001107193) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tbx19 (NM_001107193) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Tbx19
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN215078 representing NM_001107193
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCATGAGCGAACTGGCCACGCAGAAGTCTGGCGAAGGCACCGTGTCTCGCCTGCTCAACGTGGTGG
 AAAGTGAGCTTCAGGCAGGGAGGGAGAAGGGAGATCCTACAGAGAAGCAACTTCAGATCATCTTGGAGGA
 TGCTCCGCTCTGGCAGAGATTCAAGGAAGTCACTAATGAAATGATCGTGACCAAGAATGGCAGGCCGATG
 TTCCCTGTTTTGAAGATCAGTGTACGGGACTGGACCCTAATGCTATGTACTCCCTTCTGTTGGACTTCG
 TCCCGACCGACAGTCACCGCTGGAAGTATGTCAACGGGGAATGGGTACCCGCGGGCAAGCCAGAGGTCTC
 CAGCCACAGCTGTGTCTACATTCACCCTGACTCCCCCAACTTTGGGGCTCACTGGATGAAAGCTCCCATC
 TCCTTCAGCAAAGTGAAGCTGACCAACAAGCTTAGTGGAGGTGGGCAGATAATGCTGAATTCTCTGCATA
 AATATGAACCTCAGGTTACATAGTGCGCGTCGGAGGGCGCCATCGAATGGTCATGAACTGCTCATTCCC
 TGAAACTCAGTTCATCGCTGTGACTGCTTATCAGAACGAGGAGAAACCACCTCAAGGAAATTCCAGAGGC
 TGTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001107193
 Insert Size: 639 bp



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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:	<ol style="list-style-type: none">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_001107193.1</u> , <u>NP_001100663.1</u>
RefSeq Size:	2542 bp
RefSeq ORF:	639 bp
Locus ID:	304935
Cytogenetics:	13q23