

Product datasheet for **RN209135**

Tbxt (NM_001106209) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tbxt (NM_001106209) Rat Untagged Clone
Tag: Tag Free
Symbol: Tbxt
Synonyms: T
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209135 representing NM_001106209
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGCTCCCGGGCACAGAGAGCGCAGGGAAGAGCCTGCAGTACCGAGTGGATCACCTGCTCAGCGCCG
TGGAGAGCGAGCTGCAGGCGGGCAGCGAGAAGGGCGACCCACCGAACGTGAAGTGGAGTGGGTCTGGA
AGAGAGCGAGCTGTGGCTGCGCTTCAAGGAGCTAACTAATGAGATGATTGTGACCAAGAACGGCAGGAGG
ATGTTCCCGGTGCTGAAGGTAATGTGTCAAGTCTGGACCCCAATGCCATGTATTCTTCTGCTGGACT
TCGTGGCGGCTGACAACCACCGCTGGAAGTATGTGAATGGGGAGTGGGTACCTGGGGGCAAACAGAGCC
TCAGGCGCCAGCTGCGTCTACATCCACCAGACTCGCCCAATTCGGGGCCCACTGGATGAAGGCCCT
GTGTCTTTCAGCAAAGTCAAACCTACCAACAACTCAATGGAGGAGGACAGATCATGTTGAACCTCTTGC
ATAAGTACGAACCTCGGATTCACATCGTGAGAGTTGGGGCCCGCAACGCATGATCACCAGCCACTGCTT
TCCCGAGACCCAGTTCATAGCAGTGACTGCCTACCAGAATGAGGAGATTACGGCCCTTAAATTAATAC
AACCCGTTTGCTAAAGCCTTCTTGATGCAAAAGAAAGAAATGACCACAAAGATGTAATGGAGGAGCCAG
GGGACTGCCAGCAGCCGGGATATCCCAATGGGGTGGCTTGTTCCTGGAGCTGGCACCTCTGTCCACC
TGCCAGCTCCCATCCTCAGTTTGGAGGTTGCTCTCTCTCCCTCCACACATGGCTGTGAGAGGTACCCG
ACTCTGAGGAACCACCGTTCATCGCCCTACCCAGCCCTTATGCTCATCGGAACAACTCTCCAACCTATG
CCGACAATTCATCTGCATGCCTGTCCATGCTGCAGTCCCATGACAACCTGGTCTAGCCTCGGAGTGCCTGC
CCACACCAGCATGCTGCCCGTGAAGTCAATGCCAGCCCACTACTGGCTCTAGCCAGTACCCAGCCCTC
TGGTCTGTGAGCAATGGTACCATCACCCAGGCTCCCAGACAGCTGGGGTGTCCAACGGGCTGGGAGCC
AGTTCTTAGAGGCTCCCTGCACACTACGCCCCCTGACGCACACGGTCTCAGCCGCCACGTCTCATC
CTCTGGCTCCCCGATGTATGAAGGGGCTGCTACCGTCACAGACATTTCTGACAGCCAGTATGACACAGCC
CAAAGCCTTCTCATAGCCTCGTGGACACCTGTGTCGCCTCCATCCCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106209
Insert Size:	1311 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:	<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_001106209.1, NP_001099679.1</u>
RefSeq Size:	1974 bp
RefSeq ORF:	1311 bp
Locus ID:	292301
Cytogenetics:	1q12