

Product datasheet for **RN208276**

Tbl1x (NM_001106964) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbl1x (NM_001106964) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tbl1x
Synonyms:	RGD1563868
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208276 representing NM_001106964
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCATTACCAGCGACGAGGTGAACCTTCTGGTATATCGCTACCTCCAGGAATCAGGTTTTTCCATT
CCGCCCTCACGTTTGGGATCGAAAGCCACATTAGCCAGTCCAACATCAATGGTACACTAGTGCCACCGGC
TGCCCTAATCTCCATTCTTCAGAAAGGACTGCAATATGTGGAGGCGGAGATCAGCATCAACGAGGATGGC
ACGGTATTTGATGGGCGTCCCATTGAGTCCCTATCGTTAATTGATGCTGTGATGCCCGATGTGGTACAGA
CAAGACAGCAAGCTTTTCGGGAGAAGCTCGCCCAACAGCAAGCCAATGCAGCAGCTGCAGCAGCAGCAGC
CGCAGCCACAGCCACAAGCACAGCGGCCACAACACCAGCAGCTGCTGCTCAGCAAACCCACCAAAGAAT
GGAGAAGCCACCGTGAATGGGAAGAAAATGGAGCCCATGCAATAAATAACTCAAAAACCAATGGAAA
TAGATGGAGACGTTGAAATTCACCGAGTAAAGCCACAGTCTTCGAGGCCATGAGTCTGAAGTGTTCAT
TTGTGCCTGGAATCCTGTTAGTGACCTACTTGCTTCTGGATCTGGAGACTCTACTGCGAGGATATGGAAC
CTTAATGAGAACAGCAACGGGGCTCCACACAGCTTGTGCTGAGGCACTGCATCCGTGAAGTGGACATG
ATGTTCCAGTAATAAGGATGTCACCTCATTGGACTGGAATAGCGATGGGACACTGTTGGCAACAGGTTT
CTATGATGGTTTTGCAAGAATATGGACAGAAGATGGTAACCTAGCCAGCACCTTGGGTCAACACAAAGGC
CCCATCTTTGCCTTGAAGTGGAAACAAAAGGGGAATTATATTTTGGAGTGTGGTGTAGACAAGACAACAA
TAATTTGGGACGCCACACAGGAGAAGCCAAACAACAGTTTCTTTTCAATCAGCACCTGCCCTTGTATGT
GGACTGGCAGAACAACACTACCTTTGCCTCGTGCAGCAGACATGTGCATTCAATGTGTGCAGGCTTGGC
TGTGATCGCCAGTCAAACCTTCCAAGGACATACTAATGAGGTCAATGCTATCAATGGGATCCTTCTG
GAATGTTGCTAGCCTCCTGCTGATGACATGACATTAAGATCTGGAGTATGAAGCAGGATGCATGCTGT
CCATGACCTCCAAGCTCACAGCAAAGAGATATATACCATCAAGTGGAGTCCCACAGGACCAGCCACCAGC
AACCCGAACCTCAACATCATGTTAGCAAGTGCTTCATTTGACTCTACGGTTCGACTGTGGGATGTGGAGC
GAGGCGTTTGCATCCACACACTGACCAAGCATCAGGAGCCTGTCTATAGTGTAGCGTTACAGCCCTGACGG
AAAGTATTTGGCCAGTGGATCCTTTGACAAGTGTGCCATATCTGGAATACTCAGAGTGGAAAGTCTCGTC
CACAGCTACCGAGGAACAGGCGGCATATTTGAGGTGTGCTGGAATGCTCGAGGAGACAAAGTGGGTGCCA
GTGCATCTGATGGCTCTGTCTGTGTTTTAGATCTCCGAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001106964

Insert Size: 1584 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: [NM_001106964.1](#), [NP_001100434.1](#)

RefSeq Size: 5067 bp

RefSeq ORF: 1584 bp

Locus ID: 302711

Cytogenetics: Xq21