

Product datasheet for **MC217335**

Tbl1xr1 (NM_030732) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbl1xr1 (NM_030732) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tbl1xr1
Synonyms:	8030499H02Rik; A630076E03Rik; AW539987; C21; C230089I12Rik; DC42; Ira1; TBLR1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217335 representing NM_030732
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTATAAGCAGTGATGAGGCAACTCTTGGTATATAGTACTTGCAAGAGTCAGGATTTTCTCATT
CTGCGTTTACCTTTGGTATAGAGAGCCATATAAGTCAGTCCAACATAAATGGTGCCCTGGTTCCACCCGC
TGCACTCATCTCTATCATCCAGAAAGCCCTGCAGTATGTAGAGGCAGAAGTTAGCATAAAATGAGGATGGC
ACCTTATTTGATGGTCGACCCATCGAGTCTCTGTCCCTGATAGATGCTGTTATGCCCGATGTAGTCCAAA
CAAGACAACAAGCCTACAGAGACAAGCTTGACAGCAGCATGCAGCCGCAGCCGCTGCCGCTGCTGCCGC
CACTAACCAGCAAGGATCTGCAAAAAATGGAGAGAATACAGCAAATGGGGAGGAGAATGGAGCACATACC
ATCGCAAATAATCACACTGACATGATGGAAGTAGATGGGGATGTGGAATCCCTTCCAATAAAGCGGTTG
TGCTTCGGGGCCATGAATCTGAAGTTTTATCTGTGCCTGGAACCCTGTTAGTGTCTCCTGGCATCAGG
GTCTGGAGACTCCACGGCAAGAATCTGGAACCTCAGTGAGAACAGCAGAGTGGCCCTACGCAGCTCGTG
CTTAGACACTGCATACGGGAAGGAGGGCAGGACGTGCCCAGTAACAAGGATGTCACGTCTCTAGATTGGA
ATAGTGAAGGTACACTTCTAGCAACTGGGTATGATGGATTTGCCAGAATATGGACTAAAGATGGTAA
TCTTGCCAGCACCTTGGGGCAGCATAAAGGTCCTATATTTGCATTAATAAAGAAAGGAAATTTTC
ATCCTAAGTGTGGCGTAGATAAGACCACCATCTTTGGGATGCGCATACTGGTGAAGCCAAGCAGCAGT
TTCCTTTCCATTCAGCCCCAGCATTGGATGTTGACTGGCAGAGCAACAACACCTTTGCATCTTGTAGTAC
AGATATGTGCATTACGTCTGCAAATAGGACAAGACAGACCTATCAAAACATCCAGGGACACACGAAT
GAAGTAAATGCTATCAAATGGGACCAACTGGCAATCTCCTAGCCTCCTGTTCCAGATGACATGACATTGA
AGATCTGGAGTATGAAGCAAGATAACTGTGTCATGATTTGCAAGCACATAATAAAGAAATTTATCCTTT
TAAGTGGAGTCCAACAGGACCAGGGACAATAATCCAAATGCCAACCTTATGCTAGCAAGTGCATCCTTT
GATTCTACAGTTAGGTTATGGGCGTAGACAGAGGGATTTGCATCCATACTTTGACAAAACATCAAGAGC
CCGTGTACAGTGTGGCTTTTAGTCTGATGGCAGGTATCTGGCAAGTGGTTCTTTTGACAAGTGTGTGCA
CATCTGGAACACACAGACAGGTGCTCTAGTTCACAGTTACAGGGGAACAGGTGGAATTTTGAAGTTTGC
TGGAACGCAGCAGGAGACAAAGTTGGAGCCAGTCTCGGACGGTTCAGTTTGTGTCTTAGACCTTCGGA
AATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_030732

Insert Size: 1545 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_030732.3](#), [NP_109657.2](#)

RefSeq Size: 8127 bp

RefSeq ORF: 1545 bp

Locus ID: 81004

UniProt ID: [Q8BHI5](#)

Cytogenetics: 3 A3

Gene Summary: F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of N-Cor complex, thereby allowing cofactor exchange, and transcription activation (By similarity).[UniProtKB/Swiss-Prot Function]