

Product datasheet for **RN215198**

Tysnd1 (NM_001108932) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tysnd1 (NM_001108932) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tysnd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215198 representing NM_001108932
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACGGCAATGGGGACCGTCTTTGAGAGTGGCAGAGCAGGCGGGTTGCGTAGTGAGCGCCTCGCGAG
 CAGGACAGCCCGATGCGGGCTCGTGGAGCTGCAGCGGGTGATCCTGAGCCGAGCCAGGCCTGGTGCT
 GTGCCACGGGGCATTTCACCCCTTCTCAGAACTGGTAGCGCGCTTTGACCCAAACGGGAGCCGCC
 TTCTACCGGGGACAGTTGCAGCGATGACCTGCGCCTCCACGTGCAGTGGGACCCACGGCTGCCAGCC
 CCGCCGGCCGCGCGGACCAGGAACCTCCAGGGCTGTGCACGCCTCAGTGCGAAGCCTGGGCCTCGAACC
 CGGTGCCCGGAGCCGGGCCGCGCGCGGCTCTGCAGCCTCCGCGGCCGCGCAGCTGCTGTTGCTGCTC
 AGCTGCCCGCCCTTCGCTCGCACTTCGCGCGGCTCTTCGGGGCCGAAGCGGCGGATCAATGGCACTTCG
 TGAGCTCGGCGCCGACGACGCGGTGTGAGAGGAGGAGGAGGATCAGCTGCGCGCCTCGGCTGGTT
 CGCCCTCTGCGGGTGCAGCGGGCGCGCGGCCGAGGAGAGGCGGGCCGGCGGTGACCGTGGCACCCG
 CTGCGGGCCGTGGCCAAGGGCGCACCGCTGCTGGCTTGTGGCTCTCCGTTGCGGTGCTTCTGCCCGACA
 TCTTCTCAACACGCTGAGCCGGGGCTGCTCAGCAACGCGGCCGGTCCGCTGTTGCTCACCGACGCGCG
 CTGCTGCCGGGCACAGAAGGGCGCGGAGTGTTCGCGGCCGACCTGCGGGCGCGCTGGTGGCTCTGGTG
 GCCGCGCTCTATGCTGGAAGGCCCGGAGTGGTGGGCTCACGTTGCTGTGCGCCGCTGCCCTCTGCT
 TTCAGTTGCTCGCTCGGCTCTCTCGCTGCATCCGGACTCCACCTCTCTGTCCGCGCTGCTGCCACC
 CGAAGTGGGCGCGCAAGGGGCTGTCCCTACGAGATCTCGGATCCTCGTGGGACGCCGCGCGGTGCTG
 GTGGAGTGTGGTCCGTGTGGGCTCCGGAGTGGCTGTGGCGCTCGCTGGTGGTGACCTGCCGTCATG
 TGGCACCCCGGGAAACAGCCAGGGTCTTGGTACACTCAGCTACACCCAGGAATGTGGCAATCTGGGACG
 AGTGGTATTTGCCACTCAGGAGACCTCTCCATATGACATAGCGGTGGTGAGCCTGGAAGAGGAAGTGAAT
 GGTGTCCCGTGCTGTCCAGCTGAGCACTTCCATGAAGGCGAGCCTGTGAGCGTGGTGGGCTTTGGCG
 TGTTTGGCAGGCCTGCGGGCCCTCAGTGACCTCAGGCATCCTGTGCGCCGTGGTGCATGTGGATGATGC
 CCCAGTGATGCTACAGACCACCTGTGCCGTGCATGGCGGCTTAGCGGAGGACCTCTCTTCTACACGC
 TCGGGGACCTCTTGGGCATTGTTGCTAGCAACTCGGGACAACAACACGGGGGCCACCTACCCACACC
 TGAATTCAGCATCCCCATACCGTGTCCAGCCGCCCTGAAGCAGTACAGTACAGTGGTGACCTGTG
 TGGCCTCAGAGAGCTGGACCACCACTGAGCCTGTGAGGTCGTGGCGGCTGCAGCGCCCTGCCG
 GAAGCCCCCGGAGCAAGCTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108932
- Insert Size:** 1704 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_001108932.1](#), [NP_001102402.1](#)

RefSeq Size: 2313 bp

RefSeq ORF: 1704 bp

Locus ID: 365571

Cytogenetics: 20q11