

Product datasheet for **RN204910**

Tdh (NM_001106044) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tdh (NM_001106044) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tdh
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204910 representing NM_001106044 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTTCTTGGGATGCTAAACAGGTGGTCAGCAGGACAGCACAGAGCAAAGCCTCTAGCTGCCGA
AGCTTGTCTTGCCTGGCAGTTTCTAGGCAGCTCCAGCATCGAGTCCAGCAAATGTCAACTTCCACTC
CACCTCATTCTCGGAAGCAGAGCCTCCTAGGGTTTGTATCACAGGGGTCTTGGCCAACCTGGGAGTAGGA
CTTGCTAACCTCTTGAGGAAACGATTTGGGAAGGACAATGTGATCCTATCAGACATAAGGAAGCCTCCTG
CTCATGTCTTCCACAGTGGCCCATTTATTTATGCCAACATCTTGGATTACAAGAACCTTCGTGAGATTGT
GGTGAACCAACCGTATCAGCTGGCTGTTTCACTACAGTGCCCTGCTGAGTGCCGTGGGAGAAGCAAATGTG
CCGTTGGCCAGAGATGTGAATATAACTGGACTGCATAACATTCTAGATGTTGCAGCCGAATACAATGTGA
GATTGTTTGTGCCAGCACGATTGGAGCCTTTGGACCTACCTCTCCTCGAAACCTACACCTGATCTCTG
TGTTCAAAGACCTAGGACCATCTATGGGTATCCAAGGTCCACAGGAGCTCATGGGAGAGTACTATTAT
TACCGGTATGGTTAGATTTCCGGTGCCTGAGATATCCTGGAATCATTTCTGCCGATTCCAGCCTGGAG
GAGGAACAACCTGACTACGCAGTCCAGATTTCCACGCTGCAGCCAAGAACGGCACATTTGAATGCAACCT
CAAGGCCAGCACCAGGCTCCCGATGATGTACATCAGTGACTGCCTCAGGGCCACACTGGAAGTCATGGAA
GCCCTGCGGAGTGCCTGTCCATGAGGACCTACAACATCAACGCCATGAGCTTACCCCCGAAGAGCTGG
CCCTGGCGCTCCGAAGCAGCGCCTGACTTCCAGATCACCTACTGCGTTGATCCTCTCCGACAGGCTAT
AGCGGAGAGCTGGCCCATGATTCTAGATGACAGCAATGCAAGGAAGGACTGGGGCTGGAACATGACTTT
GATCTTCCAGAGTTGGTGGCTACAATGCTCAGCTTCCACGGAGTCAGCACTAGAGTTGCCAAGTGAAC
GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106044
Insert Size:	1122 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:	<u>NM_001106044.1, NP_001099514.1</u>
RefSeq Size:	1546 bp
RefSeq ORF:	1122 bp
Locus ID:	290315
Cytogenetics:	15p12