

Product datasheet for RN216617

Txndc5 (NM_001271330) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Txndc5 (NM_001271330) Rat Untagged Clone
Tag: Tag Free
Symbol: Txndc5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216617 representing NM_001271330
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCCGCGCCAGGACGCCTCTTCAGCCGCTGGCCGGGCTACCGGCTCTGCCACGCTCTGTCTGC
 TGCTCGGAGCGCGTAAGGGTGCCCGGGCCAGGAGGTGGAGCGGACAGCGGGGTCGAGCAGGACCCGCA
 CGCAAGCACCTGTATACGGCCGACATGTTACGCACGGGATCCAGAGCGCCGCGCACTTCGTATGTTT
 TTCGCGCCCTGGTGTGGACACTGCCAGCGGCTGCAGCCAACCTGGAATGACCTGGGAGACAAGTATAACA
 GCATGGAAGACGCCAAGGTCTACGTGGCCAAGGTGGACTGCACGGCCAACCTCTGACGTGTGCTCTGCCCA
 GGGAGTTCGAGGATATCCACCCTTAAGTTTTTTAAGCCTGGACAAGAAGCAGTGAAGTACCAGGGTCTCT
 AGAGACTTTGAAACACTGGAAAAGTGGATGCTGCAGACCCTGAACGAGGAGCCAGCTACACCAGAGCCAG
 AGGCAGAACCCAGAGCTCCCGAGCTTAAGCAGGGCTTGTATGAGCTCTCGCCAACAACCTTTGAGCT
 GCATGTTTCTCAAGGCAACCCTTTATCAAGTTCTTCGCTCCATGGTGTGGTCACTGCAAAGCTCTGGCT
 CCAACTTGGGAGCAGCTGGCTCTGGCCCTCGAACATTCTGAAACTGTCAAGATTGGCAAGGTTGACTGCA
 CGCAGCACTACCGGTCTGCTCAGAGCACCAGGTGAGGCTACCAACTCTGCTCTGGTTTCGAGATGG
 CAAGAAGGTGGATCAGTACAAGGAAAGAGGGACTTGGAGTCGCTGAGAGACTATGTGCAGTCCCAGCTG
 CAGGGTTCGGAGGCGGCTCCGGAGACTGTTGAGCCATCAGAGGCCCGGTGCTGGCTGCTGAGCCTCCGG
 GCGACAAGGGCACTGTGCTGGCACTCACTGAGAAGAGCTTTGAGGACACTATTGCACAAGGAATAACCTT
 CGTCAAGTTCTATGCTCCCTGGTGTGGCCACTGCAAGAATCTGGCTCCTACCTGGGAAGAGCTCTCTAAG
 AAGGAATCCCTGGCTTGGCAGACGTACCATCGCAGAAGTGGACTGCACCGCTGAGCGTGGTGTGTTGCA
 GCAAGTACTCGGTACGAGGCTACCCACATTGCTGCTTTCCGGGGAGGTGAGAAAGTGGGTGAGCACAA
 TGGAGGCAGAGACCTCGACTCTCTACACAGCTTTGTTCTGCGCCAGGCAAAGGATGAACCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001271330
Insert Size:	1254 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001271330.1, NP_001258259.1</u>
RefSeq Size:	2631 bp
RefSeq ORF:	1254 bp
Locus ID:	100362805
Cytogenetics:	17p12