

Product datasheet for **MC202838**

Txndc9 (NM_172054) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Txndc9 (NM_172054) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Txndc9
Synonyms:	A1098020; APACD
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC022947 sequence for NM_172054 GCGAGGTTGAAACCTGTGTGAACCCGGTGGGTATTCTTGATCTGCGGCTTCCTCTCTCCGTAGGCCTCAT CAATAGTCCAGCACCAAGACCACCTTAGAACAAATGGAAGTAATGGATCCGTCGACATGTTCTCAGAAGTC CTGGAGAACCAGTTCCTCCAGGCCGCTAAGCTGGTGGAGAATCACTTGGACTCTGAAATTCAGAACTGG ATCAGATTGGTGAAGATGAACTGGAGCTGCTCAAAGAAAAGAGGCTGGCGGCTCAGGAAGGCTCAGCA GCAGAAACAAGAGTGGCTTCCAAAGGGCACGGGAGTACAGAGAAATCGGCAGCGAGAGAGACTTCTTT CAAGAGGTCAAGGAGAGTGAGAAAGTGGTTTGCCATTTCTACAGAGACACCACATTCAGGTGAAAAATAC TAGACAGACATTTGGCAATTCGGCCAAAAAGCATCTTGAACCAAGTTTTTGAAGCTGAATGTGGAAAA GGCACCATTCTCTGTGAGAGACTGCGGATCAAGGTCATCCCCACGCTAGCTCTCTTAAGAGATGGCAAG ACACAAGATTATGTTGTTGGATTACCCGACCTAGGAAATACAGATGACTTCACTACAGAACTTTAGAGT GGAGACTTGGTTGTTCTGATGTTATCAATTACAGTGGAAATTTAATGGAGCCACCATTTAGAGCCAAAA GAAATTTGGGACAACTTTACAAAGCTGGAAAAGAAAATATCCGAGGAAAGAAATACGATTCGGATTCT GATGATGACTAGACTGTGCTGTACTTTAAACCTTCCGCTGTGCTGTCTGTCTACTTCAGAGTTAA GTGTGTTTTCTAAATTCCTAAATTCCTGATTTTCGACCCATTGACCATCTGACTCTTATCCCAGCCT GTTTGACCATTTGTCTGCAGTCATTGTGTATAACTTGAGAGAAACATACTTTAAATTACCAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_172054
Insert Size:	681 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).



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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>BC022947</u> , <u>AAH22947</u>
RefSeq Size:	986 bp
RefSeq ORF:	681 bp
Locus ID:	98258
UniProt ID:	<u>Q9CQ79</u>
Cytogenetics:	1 B
Gene Summary:	Significantly diminishes the chaperonin TCP1 complex ATPase activity, thus negatively impacts protein folding, including that of actin or tubulin.[UniProtKB/Swiss-Prot Function]