

Product datasheet for **SC213021**

TXNDC13 (TMX4) (NM_021156) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TXNDC13 (TMX4) (NM_021156) Human 3' UTR Clone
Symbol:	TXNDC13
Synonyms:	DJ971N18.2; PDIA14; TXNDC13
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021156
Insert Size:	2000 bp



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Insert Sequence: >SC213021 3'UTR clone of NM_021156
 The sequence shown below is from the reference sequence of NM_021156. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAAAGTCAGCATGCTGACAAGGGACTGTAGATTTAATGATGCGTTTTCAAGAATACACACAAAACAAT
ATGTCAGCTTCCCTTTGGCCTGCAGTTGTACCAATCCTTAATTTTTCTGAATGAGCAAGCTTCTCT
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GTGTGACAATCAGGATATAGAAAAACAACGTAGTGTGGGATCTGTTGGAGACTGGGATGGGAACAA
GTTCAATTAAGGGTCTCAGAGAGTCTCGACCAGAGGAGGCCATTCCCAGTCTAATCAGCACCTTCC
AGAGACAAGGCTGCAGGCCCTGTAAATGAAAGCCAAGCAGGAGCCTTGGCTCCTGAGCATCCCCAAG
TGTAACGTAGAAGCCTTGCATCCTTTCTGTGTAAGTATTTATTTTTGTCAAATGCAGGAAACATC
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CAGAAGTCATCCCAGCCCTCTGAATCTCCTGTGCTATGTTTTATTTCTTACCTTTAATTTTTCCAGCAT
TTCCACCATGGGCATTGAGGCTCTCCACACTCTTCACTATTATCTCTTGGTCAGAGGACTCCAATAACA
GCCAGGTTTACATGAAGTGTGTTTGTTCATTCTGACCTAAGGGGTTTAGATAATCAGTAACCATAACCC
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AAAACCACTTCTGATTTTCCCTCAGTGATGCTTTTGGTGAAAGAATTAATGAAGTCCAGTACCTGAA
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ATACTCAATCTACTGTAAGTACCCAGGGAGGCTAATTTCCTTAAAAAATAAATCTATCCATCTACTT
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TGTTGCAAGACTGCACAAAGGAGGTTATCTTCTGACAGCATCAACTTTTAGAGATGGTCTTTTTTCA
TCTTTCAATTCAGTTACTTGACAGTCTCCTTCCCAGTATGCTGAAGTTTGTTAAGAGTACCAGTAA
TTGTGCTTTTTCAGACAGTGTGACAGCTTCAAATCGAGGCCATCACTGGGCTGATGGGCTGGGAGAACC
TTGCCATGTGCCTGCCTGTTTCCCTGCCCTTAGTCACTGCCATTTCCCTGCCCTTGGTGCCTGACA
CACCTTACCCAAAGTGCCATGGTTCTGATGGTGGCAGTTCATCTCCCTGACATCAGGAAGCTTTTCT
CGATCAGAGCAGAGCGGGCCTGCCTGCCCTCGTGTCACTGGATTTCTTTCTTATAATCAGCTGAAA
CAGAGTTCTCAAAGAACAGTAAACTCAGGTTTCAAGGATTTATGGAATAAGAATGGTTTTCATAGTTTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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- Restriction Sites:** SgfI-MluI
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
- Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
- RefSeq:** [NM_021156.4](#)

Summary:

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, a catalytically active thioredoxin domain, one transmembrane domain and C-terminal ASP/GLU-rich calcium binding domain. Unlike most members of this gene family, it lacks a C-terminal ER-retention sequence. The encoded protein has been shown to have reductase activity in vitro. [provided by RefSeq, Jan 2017]

Locus ID:

56255

MW:

74.6