

Product datasheet for **SC215069**

TXNDC17 (NM_032731) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TXNDC17
Synonyms:	TRP14; TXNL5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_032731
Insert Size:	1552 bp



Insert Sequence:

>SC215069 3'UTR clone of NM_032731

The sequence shown below is from the reference sequence of NM_032731. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTGGTGGAAATGTTGTTCTCTGAAGATTAAAGATTTAGGATGGCAATCATGTCTTGATGTCCTGATTG
TTCTAGTATCAATAAACTGTATACTTGCTTTGAATTCATGTTAGCAATAAATGATGTTAAAAAACTGG
CATGTGTCTAAACAATAGAGTGCTATTAATGCCCCATGAACCTTTAGTTTGCCTGTAATACATGGATA
TTTTTAAGATATAAAGAAGTCTTCAGAAATAGCAGTAAAGGCTCAAAGGAACGTAATCTTGAAGGTGAC
GGAAATACCTAAAAAACCCTAAAGGTGCAGAGCACACCTTCCAAATCTCTCAAAAGATCAGTATCTTTT
ATTTTAAGTTATCTCCATCTGCAAAGCAACTGATGATTCCTGAAACCCCTTCTTTGATTTTGAATG
TAGAACCTAACCTCACCCTGAAGGAAAGCACATGACCTCTAATCTAGCCTCTGCTTAATTCAGGCAGT
TTTGTGTTTGTAAATAAAAAACAGACTCCTGAGCACTAGAAGCAGTTTGTGTTTGCAGCTGTCTCAATGT
GCTTTACTTGGGATGAGGCAGGTGGCGGAGAGCGGCCGAAAGACTCTATAACCCAGTTCTGGGAAGAA
CTCCAAGCTGGGAGTCAGTCACACTGACTTACCACTTACTAGCTGTGTAACCAAGGCAAGTTACTCA
CCCCGTCCAAACCTCAGTTTCTCTCTATAAAACAAGTTCCTAGATAAATGAGAATTCAGGAAGC
ACTTAACATAGCACCTGGTTTGTGTTACCTCCCAATCAATGGTAGCTTCCCAATGAACACAAGTAT
TTGAGGCTCCTCATGTTTGTCTAAAGTCAAGAGTCCAGTTAGTAACTAACCACTAGTTGTCTGCCAT
GACTAGGTCAAGTGAAGGCCACAGTGATTGATGATTCTTAAAGCCACCTTGCAAAGCAGGTAATACAGT
TATTTCTGTCTGCAGAAATCAAGAACCTTTATGCAGTTCCTGCTCTATGATTTAAGAGGTGAGTGA
CTCCGCTACTCTCACTACATCTTAGAGTAGAGTGGTAGAGTAGTTGATCTGAGACAGTAAGGTTCCAGG
AGATGGTCTTGCCCTACTATATGTCAGGAACAGCTAGCCTTAGAATTCAGTATACCTTGGTGGCCACCC
CTACCCCATGCCCCAGTGCCTTATTTGGTCTAAAGCACCTAACTTTCCATTCTTAATCAGCTGATTAT
GCTAAATGCGTAAAAAAGAAAAACACCTTACAATCCACAGGGAATCAAAGAACAATTCAGGTTTAAC
AGAAATAGTCTATTAACAATAAAAAAGTTGGATGAAAAAGCACACTAAAGGTTCTAGGGGCTACCATAAT
AAAGGTAGATAGGAAGAGTTTTCATTTTTTTTGTCTTCACTGTACAAAAGAAATACATTATATACATGT
ATTAAGTGCCTCGTTGTATCCAGTTTTCATTTTCCGATGTGTTATTTGCTGTTGCTGCTCTGCCA
AGGCTTGCTGAAGGCGCATCCGCTTCCGGAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_032731.4

Summary:	Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.[UniProtKB/Swiss-Prot Function]
Locus ID:	84817
MW:	59.5