

Product datasheet for **SC200739**

TXNDC11 (NM_015914) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TXNDC11 (NM_015914) Human 3' UTR Clone
Symbol: TXNDC11
Synonyms: EFP1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_015914
Insert Size: 142 bp
Insert Sequence: >SC200739 3'UTR clone of NM_015914
 The sequence shown below is from the reference sequence of NM_015914. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAGGAATAAGGAGAACAGGACAGACTAACTTTTAAATGATATGAAGAAATCAGAGGTGAAAATTGT
ACATTGGGAATATATTTATGCAAATTTATTGAAATTTATTGTAAATAAAGATTTCTCAGTGGTCTAG
AAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_015914.7](#)


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Summary:	May act as a redox regulator involved in DUOX proteins folding. The interaction with DUOX1 and DUOX2 suggest that it belongs to a multiprotein complex constituting the thyroid H ₂ O ₂ generating system. It is however not sufficient to assist DUOX1 and DUOX2 in H ₂ O ₂ generation.[UniProtKB/Swiss-Prot Function]
Locus ID:	51061
MW:	5.7