

## Product datasheet for **SC207306**

### TCN2 (NM\_000355) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Symbol:	TCN2
Synonyms:	D22S676; D22S750; II; TC; TC-2; TC2; TC II; TCII
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_000355
Insert Size:	780 bp

**Insert Sequence:** >SC207306 3'UTR clone of NM\_000355  
The sequence shown below is from the reference sequence of NM\_000355. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCCGAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ACCATTGAGCTGAGGCTGGTTAGCTGGTAGCCCCCTGAGCTCCCTCATCCCAGCAGCCTCGCACACTCCC
TAGGCTTCTACCTCCCTCCTGATGTCCTTGAACAGGAAGCTCGCCTGACCTGCTGCCACCTCCTGTG
CACTTTGAGCAATGCCCCCTGGGATCACCCAGCCACAAGCCCTTCGAGGGCCCTATACCATGGCCAC
CTTGAGCAGAGAGCCAAGCATCTTCCCTGGGAAGTCTTCTGGCCAAGTCTGGCCAGCCTGGCCCTGC
AGGTCTCCCATGAAGGCCACCCCATGGTCTGATGGGCATGAAGCATCTCAGACTCCTTGGCAAAAAACG
GAGTCCGCAGGCCGAGGTGTTGTGAAGACCACTCGTTCTGTGGTTGGGGTCTGCAAGAAGGCCTCCT
CAGCCCGGGGGCTATGGCCCTGACCCAGCTCTCCACTCTGCTGTAGAGTGGCAGCTCCGAGCTGGTT
GTGGCACAGTAGCTGGGGAGACCTCAGCAGGGCTGCTCAGTGCCTGCCTCTGACAAAATTAAGCATTG
ATGGCCTGTGGACCTGTACAGTGGCCTGGTGCCTCATACTCTCAGGTGCAGGGGCAGGGACAAGAGA
AGGGGGAAGTAACCCCATCAGGGAGGAGTGGAGGGTGCCTGAGCCGCCATGTGGGCATTGGGGGAGTGA
TGGGAATGCCAGCAGTGATGACATTGACTACTGACTGAGCACCCACTACTATGACTGAGCACTCACTCG
CTAGATACTATCTTGAAGTGC
ACGCGTAAGCGGGCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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**Restriction Sites:** SgfI-MluI



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<a href="#">NM_000355.4</a>
<b>Summary:</b>	This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrinsic factor, may have evolved by duplication of a common ancestral gene. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010]
<b>Locus ID:</b>	6948
<b>MW:</b>	27.9