

## Product datasheet for **SC202075**

### **TBL1Y (NM\_033284) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TBL1Y (NM_033284) Human 3' UTR Clone
Symbol:	TBL1Y
Synonyms:	DFNY2; TBL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033284
Insert Size:	221 bp
Insert Sequence:	>SC202075 3'UTR clone of NM_033284 The sequence shown below is from the reference sequence of NM_033284. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GATGGCTCTGTGTGTCTGGATCTGT <b>GA</b> AAAGTAAACACAAAATATAGAAAAAAGAAAAGAATTCTA ATGACCTGCCTTGAATGCATGGGGTTCAGCTCTGTTCAAACACAATTCTATCAGCTCCAAAATGTGTG AACTTGACTTGTGTTAGAGTATATTCTGAAACCAACTTGTCCCAGGCCACAGGAGTGTATATGTTTCAT AATCTTTATCAAGA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_033284.2</a></u>



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**Summary:**

The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This gene is highly similar to TBL1X gene in nucleotide sequence and protein sequence, but the TBL1X gene is located on chromosome X and this gene is on chromosome Y. This gene has three alternatively spliced transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

**Locus ID:**

90665

**MW:**

8.2