

## Product datasheet for **SC209387**

### TAZ (NM\_181313) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TAZ (NM_181313) Human 3' UTR Clone
Symbol:	TAZ
Synonyms:	BTHS; CMD3A; EFE; EFE2; G4.5; LVNCX; TAZ; Taz1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181313
Insert Size:	752 bp
Insert Sequence:	>SC209387 3'UTR clone of NM_181313 The sequence shown below is from the reference sequence of NM_181313. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCACAACCACCTCCAGCCTGGGAGATAGGCCTTGCTTGCTGCCTTCTGGATTCTTGGCCCGCACAGA
GCTGGGGCTGAGGGATGGACTGATGCTTTTAGCTCAAACGTGGCTTTTAGACAGATTTGTCATAGACC
CTCTCAAGTGCCTCTCCGAGCTGGTAGGCATTCCAGCTCCTCCGTGCTTCTCAGTTACACAAAGGAC
CTCAGCTGCTTCTCCACTTGGCCAAGCAGGGAGGAAGAAGCTTAGGCAGGGCTCTTTTCTTCTTGC
CTTCAGATGTTCTCTCCAGGGGCTGGCTTCAGGAGGGAGCATAGAAGGCAGGTGAGCAACCAGTTGGC
TAGGGGAGCAGGGGGCCACCAGAGCTGTGGAGAGGGGACCCTAAGACTCCTCGGCTGGCTCCTACCC
ACCGCCCTTGCCGAACCAGGAGCTGCTCACTACCTCCTCAGGGATGGCCGTTGGCCACGTCTTCTTCT
GCCTGAGCTTCCCCCACCACAGGCCCTTTCCTCAGGCAAGGTCTGGCCTCAGGTGGGCCCGCAGGCGG
GAAAAGCAGCCCTTGCCAGAAGTCAAGCCCAGCCACGTGGAGCCTAGAGTGAGGGCCTGAGGTCTGGC
TGCTTGCCCATGCTGGCGCAACAACCTCTCCATCCTTCTGCCTCTCAACATCACTGAATCCTAG
GGCCTGGGTTTTTCATGTTTTTGAACAGAACATAAAGCATATGTGTTGGCTTGTGTAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



<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>RefSeq:</b>	<u><a href="#">NM_181313.4</a></u>
<b>Summary:</b>	This gene encodes a protein that is expressed at high levels in cardiac and skeletal muscle. Mutations in this gene have been associated with a number of clinical disorders including Barth syndrome, dilated cardiomyopathy (DCM), hypertrophic DCM, endocardial fibroelastosis, and left ventricular noncompaction (LVNC). Multiple transcript variants encoding different isoforms have been described. A long form and a short form of each of these isoforms is produced; the short form lacks a hydrophobic leader sequence and may exist as a cytoplasmic protein rather than being membrane-bound. Other alternatively spliced transcripts have been described but the full-length nature of all these transcripts is not known. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	6901
<b>MW:</b>	26.9