

Product datasheet for **SC207041**

TTYH1 (NM_001005367) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TTYH1 (NM_001005367) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TTYH1
ACCN: NM_001005367
Insert Size: 568 bp
Insert Sequence: >SC207041 3'UTR clone of NM_001005367

The sequence shown below is from the reference sequence of NM_001005367. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCCTGGCTGCCGGAGGAGACCCACTAACCCAGCCTGCCTGGGCTCTGACCACTAACACTCTTGCC
ATGGACAGCTGCACAGGACCGCTCCCTGCTCTTGCCACTGTGCTCCCATTTCTGTCTTGCCCTTG
GGAGTAGCTGAGGGGCAGACTAGGAGTAGGGCTGGCAGGGGAGGGGCAGACAGCCTCGCCTCGCAC
CCTTCATCCCTGGCTGCCGGTCCCATCCTTGGAGGGACTAAGCTGGGGTGGGGGACATGAGTCCCCT
GCTGCCCTGCCACATCCAGTGGGCTCTGACCCCTGATCTCAACTCGTGGCACTAACTTGAAAAAGG
GTTGATTTAAATAAAAGGGAAGACTATTTTACAAGCAGCTGGGTCTCCTTATTTCTCCTCTCCCTTG
ATTCGGCTCCTGGCCAGGGCTGGGACATCCTCCCTGCTGCTCCTCTCCCCGGCTCCAGCTGCCA
GGAATTTCTGCGCTGTCCAGGCTCAGCAAGGGTCCAAAGACATTGTTCTTTAAAAAAAAAAAAAAAA
AAATCAAAAAACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001005367.3](#)



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Summary: This gene encodes a member of the tweety family of proteins. Members of this family function as chloride anion channels. The encoded protein functions as a calcium(2+)-independent, volume-sensitive large conductance chloride(-) channel. Three transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jan 2011]

Locus ID: 57348

MW: 19.8