

## Product datasheet for **SC203479**

### TTC10 (IFT88) (NM\_006531) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TTC10 (IFT88) (NM_006531) Human 3' UTR Clone
Symbol:	TTC10
Synonyms:	D13S1056E; DAF19; hTg737; TG737; TTC10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006531
Insert Size:	299 bp
Insert Sequence:	>SC203479 3'UTR clone of NM_006531 The sequence shown below is from the reference sequence of NM_006531. 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> GAATTAGGAGATGATTTGCTTCCAGAA <b>TA</b> ATTCACTTTAATATTTATTAAGGAAAGAAATTGCCTT ATGAGATCATCCTCATGTAAACCTTGGATTAAATATCTAACCTGTAATTATTTTTTTTCACTGTCAAA ACTTAAGTAAGTGTATTCTATTCTGTATGTATGCATTTAAGTTGTTTTTTCTTTAAGGAATAAAAAAC AGGTAAACTAATACTTTAGGCCAGTGACTTCCTTAGCTTTTTGAAAACATTGACACACAGGAAGAAAT AAATTCATAACACAACCTAGTA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_006531.5</a></u>



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**Summary:** This gene encodes a member of the tetratrico peptide repeat (TPR) family. The encoded protein is involved in cilium biogenesis. Mutations of a similar gene in mouse can cause polycystic kidney disease. Several transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2017]

**Locus ID:** 8100

**MW:** 11.6