

Product datasheet for **SC203478**

TTC10 (IFT88) (NM_175605) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TTC10 (IFT88) (NM_175605) Human 3' UTR Clone
Symbol:	TTC10
Synonyms:	D13S1056E; DAF19; hTg737; TG737; TTC10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175605
Insert Size:	299 bp
Insert Sequence:	>SC203478 3'UTR clone of NM_175605 The sequence shown below is from the reference sequence of NM_175605. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site
	GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GAATTAGGAGATGATTTGCTTCCAGAA TA ATTCACTTTAATATTTATTAAGGAAAGAAATTGCCTT ATGAGATCATCCTCATGTAAACCTTGGATTAAATATCTAACCTGTAATTATTTTTTTTCACTGTCAAA ACTTAAGTAAGTGTATTCTATTCTGTATGTATGCATTTAAGTTGTTTTTTCTTTTAAGGAATAAAAAAC AGGTAAACTAATACTTTAGGCCAGTGACTTCCTTAGCTTTTTGAAAACATTGACACACAGGAAGAAAT AAATTCATAACACAACCTAGTA ACGCGT 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>NM_175605.5</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