

## Product datasheet for **SC208249**

### TTC8 (NM\_198309) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TTC8 (NM\_198309) Human 3' UTR Clone  
**Symbol:** TTC8  
**Synonyms:** BBS8; RP51  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_198309  
**Insert Size:** 633 bp

**Insert Sequence:** >SC208249 3'UTR clone of NM\_198309  
 The sequence shown below is from the reference sequence of NM\_198309. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAATTAAGGCAGCATTTTGCTATGCTCTTGATTGTTCCCTTAGACCACATATGTTCTTATGAAGCAGCATT
ATGCAAGGGGAAAAAAGCACTATGTCTGTGTATGTATGTATATAGTGAATACGTATATTTTAAACAAC
CTGTCCTTGATATTAGTTAAGGTGACACATAAGGGTGACACAGAATGTGAATGCAAATTTTCATAGTAA
TAGTAACTTTATAAAATAATATTATAAAATACAGGATTTAAACCTTTCTAAATAGATCCTGAAACTGTC
TCTCACATTATATAGTAGATGTTTGTATAATGTTTACAAAACATTTTGGTGAATTTCCCTCAATGTTT
TATAAATGTACATTTTTTAAAGTCCTTAAGCTGACTCTTAGCCATCATGTAGCTTAAGGAGCTGAAATC
TGCCATTA AAAACTGCACCTTTAAGCCAGGTGTGGTAGCATGTGCCTATAGTCCCAGCTACTTGGGAGGT
GGAGGTGGGAGGATTATAAATAGAGACTTTCTTAAGACTTTAAAAATGTATTTAAACTATTTTTTAT
TAAATACTTTGTGATTTCTATTAAGCTTTAAAAATAAATCATTGTGTA AAAACACCATCATTTCAAAAAA
AAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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).



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<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>	<a href="#">NM_198309.3</a>
<b>Summary:</b>	This gene encodes a protein that has been directly linked to Bardet-Biedl syndrome. The primary features of this syndrome include retinal dystrophy, obesity, polydactyly, renal abnormalities and learning disabilities. Experimentation in non-human eukaryotes suggests that this gene is expressed in ciliated cells and that it is involved in the formation of cilia. A mutation in this gene has also been implicated in nonsyndromic retinitis pigmentosa. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
<b>Locus ID:</b>	123016
<b>MW:</b>	24.6