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Product datasheet for SC208250

TTC8 (NM_144596) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TTC8 (NM_144596) Human 3' UTR Clone
Symbol:	TTC8
Synonyms:	BBS8; RP51
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_144596
Insert Size:	608 bp
Insert Sequence:	>SC208250 3'UTR clone of NM_144596 The sequence shown below is from the reference sequence of NM_144596. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAATTAAGGCAGCATTTTGCTATGCTCTGATTGTTCCTTAGACCACATATGTTCTTATGAAGCAGCATT ATGCAAGGGGAAAAAAGCACTATGTCTGTGTATGTATGTATATAGTGTAATACGTATATTTTAACAAAC CTGTCCTTGATATTAGTTAAGGTGACACATAAGGGTGACACAGAATGTGTAATGCAAATTTCATAGTAA TAGTAACTTTATAAAATAATATTATAAAATACAGGATTTAAACCTTTCTAAATAGATCCTGAAACTGTC TCTCACATTATATAGTAGATGTTTGTTTATAATGTTTACAAAACATTTTGGTGAATTTCCTCAATGTTT TATAAATGTACATTTTTTAAGTCCTTAAGCTGACTCTTAGCCATCATGTAGCTTAAGGAGTCTGAAATC TGCCATTAAAACTGCACCTTTAAGCCAGGTGTGGTAGCATGTGCCTATAGTCCCAGCTACTTGGGAGGT GGAGGTGGGAGGATTATAAATAGAGACTTTCCTTAAGACTTTAAAAATGTATTTAAAACTATTTTTTAT TAAATACTTTGTGATTTCCTATTAAGCTTTAAAATAAATCATTGTGTAAAACACCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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:	NM_144596.4
Summary:	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]
Locus ID:	123016
MW:	23.4