

Product datasheet for **SC210866**

Treacher Collins syndrome protein (TCOF1) (NM_001008657) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Treacher Collins syndrome protein (TCOF1) (NM_001008657) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TCOF1
Synonyms: MFD1; TCS; TCS1; treacle
ACCN: NM_001008657
Insert Size: 913 bp
Insert Sequence: >SC210866 3'UTR clone of NM_001008657
 The sequence shown below is from the reference sequence of NM_001008657. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCTCTGCCCAGGACCAGGAGTCTTCTTGAATCCCATGAGCTCTGCCAGGACCCTCTCTCAAGCACCT
GTGGCATACTTCATGTGCTCCACTGCACCCAGAGCTTAAGCCACAGTCTGCTCAGGCTACACCTCCA
AGGGTGGGACCAGGCCACCTTATCTTCCCTGACTCCAGAGGCCAAAGTCAGCCATGCTGGTGTGGTCC
AAGCTTCTGTGTGAACCTGGCCCTTCCATCAGACAGCATTACCCCTTGTCTCCTCTAGCCCCAAGCT
CCCAGAAGCTTCTGCCAGGCACCTCAGAGCACCAGCTCCCCTGTCCCAGGGCCTAACCACAGATCCTGG
AGTTCTGCAACCTCCAGACCAGAGCGGTCTCATGAACCACCTCCCCTTGAATATCACATACCACATTGT
TATCAATTCATCAGTAAGGTGAGTGTGTTGCACACCTCCAGCAATAGGGTGTCACTGCCTCTCAC
TTTCCAATGGCACAGATTACAAAAGTAAAGAACAACCACCACCAACATCGGTAACCTCCTGTATTCTCA
TTTTTCTGTTAATCTCCACAACAGCCCTATGAGGGTGGCTCCCTTTGTTGTTTGCATTTAAGGAACT
GGGAGTGAGGCTCAGAGAAGTTGAGGGACCTGTCCAGCATCACATGGCTGATGACAAGTGACAGACC
TGGTGTGTTGAGCACAGGCCATTACATTCTGACCCGTTGCTGGTGTGCCCCGACACTCTCCTCTCCT
GGGCTTGGGCATTGCCCTCTGGCTCTGTGTGGAGCCTTACGAGGCCACCTGCCTCTCTGAGGGATCTA
AACAACTGGGAGGGAGGGGACCGCTCCCTTTCTCTGTGGGGTGGACTAACACAATAAAATGAACA
TCCTGCTTAAACTGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	<u>NM_001008657.3</u>
Summary:	This gene encodes a nucleolar protein with a LIS1 homology domain. The protein is involved in ribosomal DNA gene transcription through its interaction with upstream binding factor (UBF). Mutations in this gene have been associated with Treacher Collins syndrome, a disorder which includes abnormal craniofacial development. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]
Locus ID:	6949
MW:	33