

Product datasheet for **SC216911**

Tuftelin 1 (TUFT1) (NM_020127) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Tuftelin 1 (TUFT1) (NM_020127) Human 3' UTR Clone
Symbol:	Tuftelin 1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020127
Insert Size:	1906 bp



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Insert Sequence: >SC216911 3'UTR clone of NM_020127
 The sequence shown below is from the reference sequence of NM_020127. 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
ATGCCTGTCATCCGAGTGGTGGAAACCTAGCTGCCTGGAGATGGTTGCTGCCATTGCTGCTGCCTCTG
CCTCGGAGAAGCCCACTGCCCTGTTGGCTGTTAACTGCTTTGACTTCTGACTGTCCCTGGCTG
CACCCAGGACTTCGGGCTCCTGTGTCTACCAATCCCAAGCCCTGGCCACTCTAAGCTGGGCAGACGG
AGCAGCAGCACCTATTCAAGGCACTGCAGCCCTTTGGAAGACATTGCTCCTGCAAGCAGGACCCAGGGCA
ATATCTATATTCTACAGTACTATTTTCTGTAGAGAGCCTCCCTTCTGTTGAGACTGGACTCTG
GCTGTGCCATAAGCCAGGCTTCATCAGATTGGGAGAGGTGACAAGATTGCCTCAGCCCTAAAAGCTG
GAGACACAGATGCCAGAGTGATTGGAGAATGCTCTGGGGAATGAAGTCCCTCCACAACACAGCTC
AGTTCTTAGCAACAACTGTTTGTCTTCTACTGCTCCATCTGCAGCCTACGCTGCCCTGGCCTCCTG
CAGACAGATAGTGGGGTTACCTGGCAAGCCTGGTGAGAGCCAGTGAACCTAAGCTTTGACTGGGTGGC
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GTCCCAGCAAAATCCTCTTTGTATTTTGTAAAGTATTGGTGGTTTTGCTTACATCTCATGATTG
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TCAGAGTATATGTTGTTGGAGAAAGAGGGCAATCAGGACTCTTCTGGGACCCAGATGAGTTCTTCACT
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CCCAGTAGCTGGGACTACAGGTGTGCCACCACGCTGGCTGATTTTTGTATTTTAGTAGAGATGGGG
TTTACCATACTGGCTAGGCTGGTCTCGAATCCTGACCTCAGGTGATCCACCACCTCGGCTTCCCAA
AGTGCTAGGATTATAGGCTTGTAGCTACTGCGCCCGCCCATGGTGTCTTTCTTTAGGCTCTTCTTACA
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ACTGGGCTCACATTCTGGCTTTGTCCATAACAATGCTCTGGGATTTACAGGAGTTCCTCATTTGTAAA
ATGAGGGGTCAGAGCAGGTGATATCCATGTTTCTTCCCTTCTGATATTGTTGTCTGTGGCATATTCT
TTGTATGGCGAATTTAATAAATTATATTAATGTGTCTCTTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_020127.3](#)

Summary: Tuftelin is an acidic protein that is thought to play a role in dental enamel mineralization and is implicated in caries susceptibility. It is also thought to be involved with adaptation to hypoxia, mesenchymal stem cell function, and neurotrophin nerve growth factor mediated neuronal differentiation. [provided by RefSeq, Aug 2014]

Locus ID: 7286

MW: 70.5