OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC200689

TCTN1 (NM_001082538) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TCTN1 (NM_001082538) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TCTN1
Synonyms:	JBTS13; TECT1
ACCN:	NM_001082538
Insert Size:	419 bp
Insert Sequence:	>SC200689 3'UTR clone of NM_001082538 The sequence shown below is from the reference sequence of NM_001082538. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCTTTAACTTCTTCTTCCCGTTTGTTTGACAATGCTCAGATGCATCAGTTCCTTAATATACACGTGAA ATTTGAAAACTGTACATTCGGTGAGATTAAATTTTATATACAACTAGCAATTGTCCAGCTTTGTTGCTC ATTTTCAATTAAGGCTAAAGTGTTCAACATGAGAAAATGTGATACATTTGATACAGTGTGGGGTGGGAG TGGATGGGCAGCTCTTGGTGGTACTGGACCTTCCACAAGGCTGTGTCCACCCAGAATCCATGCTGGCAG GAGGGAGGCAGAGGTATCAAACCAAACCTCTCACCAAGCGGCCCAGGAGGGGCAGCTGTTCCTCTCGTG ACAGCACAGGCCCATGAGACAGTGTCTTCTTTTTGAGGGGAGCTGGTCCGGGTCTAGTTCACTTCACCA AGAAG 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).
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_001082538.3

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Summary:	This gene encodes a member of a family of secreted and transmembrane proteins. The orthologous gene in mouse functions downstream of smoothened and rab23 to modulate hedgehog signal transduction. This protein is a component of the tectonic-like complex, which forms a barrier between the ciliary axoneme and the basal body. A mutation in this gene was found in a family with Joubert syndrome-13. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Locus ID:	79600
MW:	15.8