

Product datasheet for **SC123007**

TEKT3 (NM_031898) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TEKT3 (NM_031898) Human Untagged Clone
Tag:	Tag Free
Symbol:	TEKT3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_031898 edited
 GGGCCCCAGTCGAGGGCTGCAGGTGGTAGGCTGCGACCCCTTCTCCACAGCCCCTTCC
 CGCCCCTCGCCGGGCATCCGCCGACAGGTACATACCAAGAAATTGAATTGCTGAGTCACA
 GGAGAGATTTACAAATAGTGTGGTTCATGGAACGTGTAGGTTGACTTTAACGACA
 ACTTACGCCACCCCTAGACCAACACCAACCACTTTCTACCAGCCATCAGTACCATGGCC
 TCAAGCTACAGGGACCGCTTTCCCACTCCAATTTGACCCATAGCCTGAGCCTTCCTTGG
 AGACCCAGCACATACTACAAAGTCGCCTCCAATTTCCCAAGCGTGGCCCGTACTGCACC
 AGATCACAGAGGGTGTCCGAGAATACCATGCTTCCCTTTGTTTCCAACAGAACCCTTTC
 TTCACAAGATACACACCGGATGACTGGTACAGGTCCAATTTAACCAACTATCAAGAGTCC
 AACACTTCCCACATAATTCCGAGAAAATAAGAGTGGATACATCTCGCCTGATTCAAGAC
 AAATATCAACAAACAAGAAAACTCAGGCAGACACAACCCAAAATCTGGGAGAACGTGTC
 AATGACATAGGGTTTGGAAATCTGAAATCATTGAGTTGGATGAAATGATTGGAGAG
 ACAAATGCACTTACTGATGTGAAGAAAAGACTGGAGCGGGCTTTGATGGAGACTGAAGCC
 CCTTTCAGGTAGCCGAGAATGTCTATTTTCATCGAGAAAAGAGAATGGGAATCGACCTA
 GTTCACGATGAAGTTGAAGCACAACTGCTGACGGAAGTTGATACTATTCTGTGTTGTC
 GAAAGAATGAAGCTACATTTGGATAAAGGCTATTGCCCACTTGCAGCCAACAGAGCGTCC
 CAGCATGAGCTGGAAAAGGACCTGAGTGACAAACAGACGGCTTACCGGATCAACGACAAA
 TGCCACCACCTGCGCAACACATCAGACGGTGTCCGGCTACTTCCGCGGAGTGGAGAGGGTC
 GATGCAACTGTCTCAGTGCCTGAGTCTGGGCCAAATTTACAGATGACAAATTTCTCCGC
 TCCCAGAGTGAACGGGCAGCTTCCGCTAAGCTAAGAGACGACATTGAAAACCTCTTGGTT
 GTGACTGCCAATGAGATGTGGAATCAGTTCAACAAAGTGAACCTTGTCTTTCACCAATCGC
 ATTGCTGAGACTGCAGATGCTAAGAATAAGATTGAGACGCACTTAGCAAAGACCCCTGCAG
 GAGATTTTCCAGACTGAAATGACCATAGAATCCATCAAGAAGGCCATCAAGGACAAGACT
 GCCTTCCCTGAAGGTGGCTCAGACCAGACTGGATGAGCGCACAAAGACGGCCGAACATTGAG
 TTGTGCCGAGACATGGCTCAGCTACGCCTTGTAAACGAGGTACACGAGGTTGACGACACC
 ATCCAGACCCTGCAGCAGCGCTGAGGGATGCAGAGGACACCCTGCAGTCGCTGGTCCAC
 ATCAAAGCCACCCTCGAGTATGACCTGGCTGTCAAAGCCAATTCCTGTACATCGACCAG
 GAAAAATGCATGAGCATGCGCAAGAGCTACCCCAACACCCTCCGGCTGGTCCGCTTCTGC
 TAGGGACCCACCGGTGTGGTTTTGATACCCCTAAGTTAAGGCTGAGCCAGAGCACTGT
 CTCAGCATTTGAACCGAATGCTAATATAGTCACTATTAAGGATTATGCTGATGGAAT
 GTAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_031898 unedited
 NGGTACAGTTCCATTTGTATACGACTCCTATAGGCGGCCGNNATTCCTGGGCATGGG
 CCCAGTCGAGGGCTGCAGGTGGTAGGCTGCGACCCCTTCTCCACAGCCCCTTCCCGCC
 CCTCGCCGGGCATCCGCCGACAGGTACATACCAAGAAATTGAATTGCTGAGTCACAGGAG
 AGATTTACAAATAGTGTGGTTCATGGAACGTGTAGGTTGACTTTAACGACAACCTT
 ACGCCACCCTAGACCAACCAACCACTTTCTACCAGCCATCAGTACCATGGCCTCAA
 GCTACAGGGACCGCTTTCCCACTCCAATTTGACCCATAGCCTGAGCCTTCTTGGAGAC
 CCAGCACATACTACAAAGTCGCCTCCAATTTCCCAAGCGTGGCCCGTACTGCACCAGAT
 CACAGAGGGTGTCCGAGAATACCATGCTTCCCTTTGTTTCCAACAGAACCCTTTTCTGC
 ACAAGATACACACCGGATGACTGGTACAGGTCCAATTTAACCAACTATCAAGAGTCCAAC
 ACTTCCCCGACATATTCGGAGAACTAAGAGTGGATACATCTCGCCTGATNNTCAGACAA
 TATCAACCAACAAGATAAACTCAGGCAGACACAACCCANAATCTGGGAGAACGTGTCNAT
 GACATANGGNTTTTGGAAATCTGAAATCATTGAGTTGGATGAAATGATTGGNAGAGA
 CANATGCACTTACTGATGTNGAGAAAAGACTGGAGCGGGCTTTGATGGAGACTGAAGCCC
 CTCTCCANGTAGCCCGAGAATGTCTATTTTCATCGAGAAAAGAAATGGGNATCGACCTAGT
 TCACGATGAAGTTGAAAGCACACTGCTGACNAAAGTGATACTATTCTGTGGTGTCAAGA
 AAGATGAAGCTCATTGGA

Restriction Sites: Please inquire

ACCN: NM_031898

Insert Size:	1766 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_031898.1 , NP_114104.1
RefSeq Size:	1707 bp
RefSeq ORF:	1473 bp
Locus ID:	64518
UniProt ID:	Q9BXF9
Cytogenetics:	17p12
Gene Summary:	This gene product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. The exact function of this gene is not known. [provided by RefSeq, Jul 2008]