

Product datasheet for **MC228295**

Tekt5 (NM_001291001) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tekt5 (NM_001291001) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tekt5
Synonyms:	3300001K11Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:	>MC228295 representing NM_001291001 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGGATCGCC ATGGAATTTCTTGAACCACTCAGACAGCGAGTTTCTGTGGCCCCAAGAAAGGCTGTGGCTTGCAGGCGC TGCCCCCTGCTGGGCAGGAACCTGTGGTACAGGAGTGCTACCAACCCTTTCACCTGCCCGGATACCGCTA CCTGAACGCGTGGAGACCCAGCGTCTTCCACAAGATCGCCACCTCCAGACAATCCCGAGGAATGCTCA GGCATCCGGCGGCCGCCACCATCTGCCCTCGCTCCGCTCCGCGCTCTTCTGTGCTACACCCCAAGGG ACTGGGACCGCTCCAATGATCTGCAGATCAGGAATGCAGAGGCCTCGCGGCTCTGGGCCAGCCGGCTGAC AGGCGACTCGTGCAGATCATGCAGGATAAGGACCAGCTGATACACCAGATGCAGGAGGGAACCTCCCGG AACTTGGGCCAGAGGCTATCCGACCTCGGTTTCTGGAAGTCCGAGTTGTGCTATGAGCTGGACAGGCTTC TGACGGAGAACAGCAGCATGGACACCTCAAGAGGCGCTTGAGTGCCTGCTGAGGAGGTGAAGTGTCC CTTGACAGTGGCCCTGGAGTGTCTGTACAATCGGGAGAAAAGGATCGGGATTGACCTGGTCCATGACAAC GTGGAGAAAAACCTTATCCGGGAAGTAGATTTACTAAATGTTGCCAAGATCAGATGAGAAAAATTAGCTA AACGAATTGATTTCCAGATTCGAGATAACCGGGATGCTCAGCACTCCCTAGAGCGGGATATTGAAGACAA GAGCTCTGCACAGTATATTGACGAGAATTGTTTTAACCTAAGAAGCACGTCTGACTCCATCAGCTTCTTC CACGGCGTGGAGAAGTTTGACGGAACGGTCTCCATTCTGAAACCTGGGCCAAGTTCAGCAATGACAACA TCAGACATGCTCAGAACATGCGGGCTAACTCCATCCGGCTGCGGGAAGAGGCAGAGCACCTGTTTGAGAC CTTGTCGGACCAGATGTGGAAGCAGTTCACCAACACCAACCTAGCCTTCAACGCTCGCATCTCTGAGGAG ACAGATGTGAAGAACAAGCTGCAGACACAGCTGGCTAAGATACTGCAGGAGATCTTCCAGGCAGAAAACA CCATCATGTTGCTGGAGAGGGCCATTGTGGCCAAGGAATACCCACTGAAGATGGCCAGACCATGCTAGC ATGCAGGACCCGACGGCCAATGTGGAACCTCTGCAGGGATGTGCCACAGTTCAGGCTCGTGAATGAGGTC TTCACCATAGACGACACTCTACAGACGCTCAAGCTGAGGCTTCGGGAGACGCAAGACACGTTGCAGCTGC TGGTGATGACCAAGTCCCGTCTGGAGCAGAGCTGGCCATCAAAGCCAACACCTTGTGTATTGACAAGGA CAAATGCATGAGCATGCGCAAATCCTTCCCGCAGCACACCCCGCTGACTGGCTACACCTGCTCTGCCATC GGTTCAGGCCCTTACGCCAACACGCCCCCTCGTATCAGCTCCGGCCCCGTCAGCGGCTCAGCGCTTTGTA AAGGCCCGCCTCGTGTGGGGCGGGGCTCTGTGGAGGAGGGGCTCTTGGGGGGTCAGCCCCCTTG TGGCTCCGCGCTTTGTTCCCACTCTGTGTCCGTTAGGCCCTGGCTTGCACCGGTGTGTTAA AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-RsrII
ACCN:	NM_001291001
Insert Size:	1674 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001291001.1, NP_001277930.1

RefSeq Size: 1774 bp

RefSeq ORF: 1674 bp

Locus ID: 70426

UniProt ID: G5E8A8

Cytogenetics: 16 A1

Gene Summary: May be a structural component of the sperm flagellum.[UniProtKB/Swiss-Prot Function]