

Product datasheet for **RN210459**

Tekt5 (NM_001014224) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tekt5 (NM_001014224) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tekt5
Synonyms:	RGD1307081; Tek5; Tektin5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>RN210459 representing NM_001014224 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCCGGATCGCC ATGGAATTTCTTGAACCACTCAGACAGCGAGTTACTGTGGTCCCAAGAAAGTCTGTGGCTTGCAGGCGC TGCCCCCTGCTGGGCAGGACCCTGTGGTACAGGAGTGCTACCAACCCTTTCACCTGCCTGGATATCGCTA CCTGAACGCGTGGAGACCGAGCGTCTTCTACAAGATCACCACCCAGCAGACATGCCAGAGGAATGCTCA AGCAGCCGACGGCCGCTACCATCCTGCCCTCGCTCCGCTCCGCGCTCTTCTGTCGCTACACCAACGCG ACTGGGACCGCTCCAATGATCTGCAGCTCAGAGGTGCAGAGGCCTCGCGGCTATGGGCCGGCCGACTGAC AGGCGACTCCCTGCGAATCATGCAGGATAAGGACCAGCTGATACACCAGATGCAGGAGGGAACCTCCCGG AACCTGAACCAGAGGGTATGCGACATCGGCTTCTGGAAGTCCGAGTTGTGCTATGAGCTGGACAGGCTTC TGACGGAGAGCAACAGCATGGACACCCTCAAGAGGCGCTTGAGTGCCTCGCTGAGGAGATGAACAATCC CCTGCAGGTGGCCCTGGAGTGTCTGTACAATCGTGAGAAAAGGATTGGGATTGACCTGGTCCATGACAAC GTGGAGAAAAACCTTATTCGGGAAGTAGATTTACTAAAATGTTGCCAGGATCAGATGAGAAAAATTAGCTA AAAGAATTGATTTCCAGATTAGAGATAATCGGGACGCTCAACATGCCCTAGAGCGGGACATCGAGGACAA GAGCTCCTCACAGTATATTGATGAGAGTTGTTTTAACCTGAGAAACACATCCGACTCCATTAGCTTCTTC CACGGCATGGAGAAGTTTGACGGAACAGTCTCTATTCCCGAAACCTGGGCCAAGTTCAGCAATGACAACA TCAGACACACTCAGAACATGCGGGCCAACTCCATCCGGCTGCGGGAGGAGGCGGAGCACCTGTTTGAGAC CTTGTCGGACCAAGCTGTGGAGACAGTTCACCAACACCAACCTGGCCTTCAACGCTCGCATCTCTGAGGAG ACAGATGTGAAGAACAAGCTGCAGACACAGCTGGCTAAGATACTGCAGGAGATCTTCAGGCAGAGAATA CCATCATGTTGCTGGAGAGGGCCATTGTGGCCAAGGAATGCCCACTGAAGGTGGCTCAGACCAGGCTAGC ATGCAGGACCCGACGGCCCAACGTGGAGCTCTGCAGGGATGTGTACAGTTCAGGCTCGTGAATGAGGTC TTCACCATAGACGACACTCTACAGACGCTCAAACCTGAGGCTTCGGGAGACGCAAGATGCGTTGCAGCTGC TGGTGATGACCAAGTCTCGTTGGAGCAGAGCTGGCCATCAAAGCCAACACCTTGTGTATTGACAAGGA GAAGTGATGCGCATGCGCAATCCTTCCCGACGACGCGCCGCTGACTGGCTACACCTGCTCTGGCATA GGCTCAGGCCCTTATACCAACCAAGTCCCTCGTGTGAGCTCTTGGGGGGCGGGGCTCTTGTGGAGGTG GACTCTCTTGGGAGGCGGAGTCGCTTGGGAGGCGGGGCTCTTGGGGGGTCTGCCCTTGTGGCGG CTCTGCGCTCTGTTCCACCCCTGTGTCTGGTTCCTGCCCTGGTTCCTGCTTGCACCGGTGTTAA AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-RsrII
ACCN:	NM_001014224
Insert Size:	1677 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:

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_001014224.2, NP_001014246.1

RefSeq Size: 1677 bp

RefSeq ORF: 1677 bp

Locus ID: 363538

Cytogenetics: 10q11