

Product datasheet for MC211067

Tekt5 (NM_001099275) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Tekt5

Synonyms: 3300001K11Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC211067 representing NM_001099275
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAATTTCTTGAACCACTCAGACAGCGAGTTTCTGTGGCCCCAAGAAAGGCTGTGGCTTGCAGGCGC
TGCCCCCTGCTGGGAGGAACCTGTGGTACAGGAGTGCTACCAACCCTTTCACCTGCCCGGATACCGCTA
CCTGAACGCGTGGAGACCCAGCGTCTTCCACAAGATCGCCACCTCCAGACAATCCCCGAGGAATGCTCA
GGCATCCGGCGGCCGCCACCATCTGCCCTCGCTCCGCTCCGCGCTTCTGTGCTACACCCCAAGGG
ACTGGGACCGCTCCAATGATCTGCAGATCAGGAATGCAGAGGCTCGCGGCTCTGGGCCAGCCGGCTGAC
AGGCGACTCGCTCGGATCATGCAGGATAAGGACCAGCTGATACCCAGATGCAGGAGGGAACCTCCCGG
AACTTGGGCCAGAGGCTATCCGACCTCGGTTTCTGGAAGTCCGAGTTGTGCTATGAGCTGGACAGGCTTC
TGACGGAGAACAGCAGCATGGACACCTCAAGAGGCGCTTGGAGTGCCTGCTGAGGAGGTGAAGTGTCC
CTTGACAGGTGGCCCTGGAGTGTCTGTACAATCGGGAGAAAAGGATCGGGATTGACCTGGTCCATGACAAC
GTGGAGAAAAACCTTATCCGGGAAGTAGATTTACTAAAATGTTGCCAAGATCAGATGAGAAAATTAGCTA
AACGAATTGATTTCCAGATTCGAGATAACCGGGATGCTCAGCACTCCCTAGAGCGGGATATTGAAGACAA
GAGCTCTGCACAGTATATTGACGAGAATTGTTTTAACCTAAGAAGCAGTCTGACTCCATCAGCTTCTTC
CACGGCGTGGAGAAGTTTGACGGAACGGTCTCCATTCTGAAACCTGGGCCAAGTTTCAGCAATGACAACA
TCAGACATGCTCAGAACATGCGGGTAACCTCCATCCGGCTCGGGGAAGAGGCAGAGCACCTGTTTGAGAC
CTTGTCGGACCATGTGGAAGCAGTTACCAACACCAACCTAGCCTTCAACGCTCGCATCTCTGAGGAG
ACAGATGTGAAGAACAAGCTGCAGACACAGCTGGCTAAGATACTGCAGGAGATCTTCCAGGCAGAAAACA
CCATCATGTTGCTGGAGAGGGCCATTGTGGCCAAGGAATACCCACTGAAGATGGCCAGACCATGCTAGC
ATGCAGGACCCGACGGCCAATGTGGAACCTCTGCAGGGATGTGCCACAGTTCAGGTGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-RsrII
ACCN:	NM_001099275
Insert Size:	1248 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001099275.1</u> , <u>NP_001092745.1</u>
RefSeq Size:	1277 bp
RefSeq ORF:	1248 bp
Locus ID:	70426
UniProt ID:	<u>G5E8A8</u>
Cytogenetics:	16 A1
Gene Summary:	May be a structural component of the sperm flagellum.[UniProtKB/Swiss-Prot Function]