

Product datasheet for **RN205150**

Tmem132e (NM_001134410) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem132e (NM_001134410) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmem132e
Synonyms:	RGD1565522
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205150 representing NM_001134410 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCCCAGGGATGTTGGGCCGCCGCGGCCGCCCTACTCTGCCTCTCCGTGCTGCTCGCCACGCCG
CCAGCCGCTCTCATCCGCCAGCCCCAGCCCTCCTGGACCTCAGGCTAGCCCTGTACTACAGTCAGCTA
CCGCCTGTCGCACTCGACTGGCCTTCTTCTAAAGGAAGCGCGGCCGACACCCACGGCGATGAAC
GGCTCCCTGCAGCGCTCGGAGCCCTTCGTGGTGTCCAAACCAAGGAGTTGCCGGTCTCAACGTGTCCC
TGGGGCCCTTCAGCACCAGCCAGGTGGTAGCGGGGAGCTTCTGCAGCCGTCCAGCACCTAGACATCCC
CGAGCGCTTGACGGTCAACTGGAAAGTGCAGCGCTTCATCGTGCAGCGCCCGCTGCCGCCCTCGAGCCC
GTAGCACAGGTGCTCTTCTATGTGGCTGGCCGCGACTGGGACGACTTTGGGGTCACTGAGCGGTGCCCT
GTGTCCGCTGCACGCCTTCCGCGACGCACGCGAGCACCCGCTGCTGCGCATCGGCAGCATCAGTCTGTT
CCGGCCGCCGCCGCGCAGGGCCATGCAGGAGCACAGGCTAGACAGCAACCTGATGATCCGCTGCCTGAC
CGGCACTCAGGCCTGGAGAGTACTCAGCATCCTCCTTACCTGGCACCAACTCCTCTCAGTGCCA
GCCCCAGCTTGGAACACTTCACACTTAGGGTAAAAGCAAGAAGGTGTGACTCTTTAGGCACCAAGTC
CCGAAATGGCCAGTGGCATGTGACTTCAGAGCTGCTGACGGGGGCAAAGCATTCAACAGCCACTGTGGAT
GTGGCCTGGGCCAGGGCACCTTTACCCCCCTGGGAGAGCCAGGGACCCCTGGAGATCCTGCAGCTGG
ACTTTGAGATGGAGAATTACACAGCCAGTCAGTGAAGCGGAGGATCATGTGGCATTGATTACCGAGG
CCACAGTGCCCTGCCGACCTGGAGCGGCTGTCACTGAGCTGACGGTATCCAAAGGGATGTCCAAGCC
ATCCTGCCTTAGCCATGGACACAGAGATCATCAACTGCCATCCTGACGGGGCGGACTGTAGCCATTC
CCGTTAAAGTCATTGCTATCGAGGTGACTGGTGTGCTCGGATGTTTCTGACCTCGTGGAGTGCCAGTC
TCACAGAGAGGACATCATCAAGGTGTCCAGCAGCTGTGACTATGTGTTTGAAGCGGGAAGGAGTCTCGA
GGGTCCATGAACGCCAGAGTCACCTCCGCTATGATGTCCTCAGTGCCCCCTGGAAATGACAGTCTGGG
TCCCCAAGCTACCTCTGCACATCGAGCTCTCAGATGCTCGCTCAGCCAAGTGAAGGGATGGAGGTGCC
TATCTTCCCACAGAAGGTCAGCTCGAGAGAGCAAGATGAGGAGGAAGAGGAAGAGGAGCGAAGACAG



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AGTGCCACAGAGGCTGCACTTTGCAATACCAGCATGCCACCCTGCAGGTCTTCACCCAGTTTCATACGA
 CATCCTCTGAGGGCACCAGCAGGTGGTCACCATGTTGGGCCCGACTGGCTGGTGGAGGTCACTGACCT
 GGTTAGTGACTTCATGCGGGTGGGTGACCCCGAGTGGCCACCTGGTGGACAGCAACACGCTAGCAGGA
 CTGGAGCCAGGCACCACACCTTTAAGGTGGTATCCCCCTGACTGAGGCTGTATTGGGGGAGACATTGC
 TGACAGTGACGGAGGAGAAGGTCAGTATCACACAGCTGCAGGCCAGGTGGTAGCCAGTCTACCTTATC
 CCTTCGACCCAGCCCTGGGAGCAGCCACCATCTGGCCACCACAGTGCACAGCCACCCCTCAGCTCT
 GTCAAGCAGGAAGCCCTGCTGAGTCTGTGGCTCTCCTACAGTGATGGAACCACAGCCCCACTCTCTAT
 ACAGTCCCCGAGACTATGGACTTCTGGTGAACAGCCTGGATGAGCGGGTGGCCACCGTGACCCAGGACAA
 GGCTTTCCCACTGCTAGTGGCTGAGGCAGAGGGGCGAGGAGATCTGCTCCGTGCGGAGCTACCATCTCG
 GAGAGTTGCCAGAAAACCAAGCGCAAGAGTGTGCTGGCTACTACTCCTGTGGGCTGCGCGTACACTTTG
 GGCGGGACGAGGAGGACCCACATATGACTACCCAGGGCCAGCAACCCGGGCTGGTGGGGGCGAGGA
 TGAAGCCCGCGGAGCTGGTCCACCAGGCACTGCCATTCCGGCTGGTGAAGTCCCTGGATTGGGTACTGCC
 GGCCCCATGCCACCCACAGAAGACTTCTTGCCGCTGCCACCGGCTTCTGCAATGCCCGGGGGCTGA
 CGGACCTAGAGATTGGTATGTATGCCTTGTGGGGTCTTCTGCCTCGCCATCCTGTCTTCTCATCAA
 CTGCATTGTGTTCTGCTGCGATACCGGCACAAGCGCATCCCTCCGAGGGCCAGACCAGTATGGACCAT
 TCTCACCCTGGGTGTTCTGGCAATGGGCAGCACTGCGGGTGCAAGTGAACTGTGCGCACCTGCAG
 GGAGCGCGCTGGAACCGTGCCTGCCTGCTGCCATGGTATCACCACAGCAGCGGCACTCCAGACCAG
 CGTCCAGAGCCAGGTGCACGGCCGTGGGACGGCTCCTCTGGGGCTCAGCCAGGACAGACGGAGGAC
 CCTGCTAGCTCGCCACCTCTAACGCAAGAGGGTCAAGTTCACGACCTTACCCTCTGCCCTCGGAAG
 AGCTGGCTATGACTCAGTGCCTGCTGGTGAAGAGGATGAGGAGGATGAAGAGGACTTGGGTGGGGTTG
 TCCAGATGTGGCCGAACCAAGGCCCACTCCGCCCGGACCTGCACAATTACATGCGCAGAATCAAA
 GACATTGCATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfi-MluI
ACCN:	NM_001134410
Insert Size:	2952 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:	<u>NM_001134410.1, NP_001127882.1</u>
RefSeq Size:	4196 bp
RefSeq ORF:	2952 bp

Locus ID: 287564

Cytogenetics: 10q26