

Product datasheet for RN211215

Tex47 (NM_001077681) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tex47 (NM_001077681) Rat Untagged Clone
Tag: Tag Free
Symbol: Tex47
Synonyms: MGC156771; RGD1564345
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN211215 representing NM_001077681
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAACTACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCTTTTCATCGTCCATAATCGGAGGAGCAGCAAAAAGCAATTTCAAGTGGATCCTCTACTTATGCCCA
 AGGTTCTCTCGTATCAATTACTTGCACATCCAGGAAGAGAAGCACAGGCTACAGCTGAAGAAATTCCTCCT
 TCACAGGTTGTTTCTAGTGGGCTACATAAAGCAACACAGAGAAAAAGGAAATTTCTGAATACTATGAG
 CAACTGTTTCAGTCAATTCTGAAACACCATTTAGGTGAAGTAGTGACAGGACTCTTCCTTATATACCCAA
 GTTCGTTTCTGCACATCCTGGAGAGCTCCAATGGCACACTGTTCCGGATTCTTCTAGATTACGTTGCCCA
 TGAAGAGAGCGAAAGAGAATTTATGATCCAAAACATGAAAATCATCGTTGCTTCTCATAACATCCCCACG
 AGGCTGTTTCATGCAGTGGCACATCTCTATCATCAAAGTCCCGGTTTTGTACCTAGATGACGACACGCAGT
 CGCAGTCCGTAGAGGAAGTCACCACAGATTTCTCACCTTGACTCACAACTGGCACTCCATCTTTACAA
 GACGGTAAACTGGGTGGTAAAGGGCCAGGTGACAACCTACACCAACTTGCCCCAGAACTCATTCTCCCA
 GAAAAACTATCAAGTACTTATGCAAAGCCACAGAATTCATGGACCCAGCATCATTCTTAAGCATGTATA
 ACAGACCCATACATTACCATGGATTCTGATATTGTGTGGCCGGCTCCTTCCCGTTT**C****AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001077681
Insert Size: 762 bp


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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_001077681.1</u> , <u>NP_001071149.1</u>
RefSeq Size:	2756 bp
RefSeq ORF:	762 bp
Locus ID:	499993
UniProt ID:	<u>A0JPP5</u>
Cytogenetics:	4q12