

Product datasheet for **RN211999**

Tex44 (NM_001024364) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tex44 (NM_001024364) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tex44
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211999 representing NM_001024364 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCACTGAGCCCTTGAAGACCCTGAAGCCAACAGCAATTTGTACATGGTCTTCTGAGGCCTCCT
TGGGCAACAAAGCTGATGAAACTCTGAAGATTACCCGGACCGTCTGAAGGACTGGATCCCCTACCTGA
TGAAGTCCCACCAGAAGACATCGTGAAGCAGCAGCTGAAGAGGATGTAGACCAGGCCTCTGAGGCAAAAC
ATCATCGCCACAGAGCAAGATGAAGAGCAGGCCTCCATGCAGATTGCCACTTCTATGGGACAGAATAAAG
ATCGGGCCTCCATGCAGACGGACACCTCCACAGGGCGAGATGCAGAGCCAGCCACCTCCATGACTACATC
AACATCTGGGGTCAAAGAAGAGATCCCAGGTACTCCAAATCCTAGCCAGGAGAATCTCGAAGAGCTCACA
TCCCTGCTGCCCAAGACCCAGGTATCCTGCAAAATGTTTGTAGGTTTCCAGAACCAGTGTGGGACAGGC
TGGCTGAAAACAACCGCACAAAGTCGGAGCCGACGGTTTCCCAAGTGAATCCCAGACCAAGAAAAGAC
ATCAGGAAAGTCAACTGTTTCGGAAGGGCAACTGGAGATAGCTTCAAATGCTGACGTCCCCTCTGTCCTA
CCTGAAGATGTCCAGACTTCTGCAGGAGCTACTGACCCACCCCTTCAGATACCACTGGTCTGAACCAAG
AACCCACCAAGTCTGCTGATCAGGAGGCTGAAGATTTCAAGGCCTGAACCTGAGAGCAAAGTTAGATC
TCCGAAGTCAACCAAGTGAAGATTTAGCTGCGGACTCAGGACCCCTCAGGCCCCACCTTCTCCAAATTC
CCAGCAGACAGTCCACCCCTCTCCAGATTCTATCAGGTGTCCCTAGGAAGGAGCCGCTCTGGACCCCA
GTCTGTATGGTCTGAAGTGGAGAATGACTACATGCGCTCTATGACCAGCTTACTGTGTGGAGGAGAGGG
CTCCATCAGTCCCTCACAGACATCCTGGTGTGGTCAGACACAGCCACACGCATGGGTGTGGCTATGGGC
ATTCTGGCCTCAGGCCGAGCTCTCCAGCTGACAGGCTACAAGACGAGGGTCCCCGACTGCGCACTGTGCG
CCAGCCTCTTTCGAGTGCCAGGTGAGCTTTCTCGTCTGGGGTGTGGTGGAACTAGCTCAGTCTGCG
CTCTGTACACACCTGCTGGAATCTGTGGAGAGGCACACTATGGAAGGCATCCGTTCAACTATGCGCTAC
CTGAACCACTTCACCTTTCGCTGGGCTCGCACTGGCTCCAATAGTGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001024364
Insert Size:	1311 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_001024364.1, NP_001019535.1</u>
RefSeq Size:	1528 bp
RefSeq ORF:	1311 bp
Locus ID:	501180
UniProt ID:	<u>Q5U2Y8</u>
Cytogenetics:	9q35