

Product datasheet for **MC215076**

Tex24 (NM_001013609) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tex24 (NM_001013609) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tex24
Synonyms: 1700108N07Rik; TESF-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215076 representing NM_001013609
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGTTCCCAAAGCCTGAATTCACCTTTCTAAAAGTCAGGAGACTTTCATTAATTTCCAGTAATGAAA
GATTACTTGGACAAACCTCTGGATTGGCCACTGGGTCGAGGTTGGTAACCCAGGAGGTTGATGACCTCAG
GGTCATCCAGGAAGTAGACCGGATCTGGATGATCATCAGCCTCAGTGTAGCCTGGCGGAGCTGCCTAGC
ACTGCTCATGGCAAGAGGAAGCCAGGCCATCTCCACGCCTAGAAGCAGTGTCTCAAGGGCCATGCC
CTGACCCTAATCCAAGCTTGTCTATAGTCTCCAAAAGAATCTTTAAGGGCGAATCTGTGATCAAAGGGCC
CGAGGACAGGCAGACATTTGTTGGGCCAGTGGCTTGCCAAAGATTAGCCCCAAAGCAACAGCAGGGGAG
GCCAAGGGAAGAAGAGGACAATGGAGTTGCTTAACAAGGCTCGAAAGCAAGAAGAAAAAGTCTCAAACC
TACTAGATATCAGACAGCTCCCGAAGCAAGAGGTGTTTATTAACAACACACACCCATGCAAGAAACATCT
GAAACAGCAACCAATGAGCCTTGAGGAATGGAGGAGGGGCCATCTAGGGGAGACAACACAGGACTCATA
TCACAAGAACCTTTCAGGTGCTGCAAACGTCTTGAAAGAAGGCACAATGTCAACTGTTGGAAGTAACTT
CCCTAGAGGCAGAAGCCAGCCTGGAGTCTCAAGAGGAGGAGGAGGATGCAGGCTATGGAGATGTCCAA
AAAACCTCAGGACAGAGGACTCGGTCAAGAAAAAGCAGTCTTCTAAGCAGAGAGAAAGTAAACCATCT
TCTCATGACATGCATCTGAGCACTGCTGAAAGAAGCTTTAAACCTAAATCAATGCCAAAGGCAGAAGACT
GGGACCTCTCAGTCCAGGAACTCCTGTAGTGCTTACAGTTCCGGGACCACAGCAATGTCTCACAGGCTCA
GAAACATTTGGGCTGTGCTGAAATATTTTCATTCCAGAGATGGCGATGTACTTTATTGAAGAGAGGAGGA
GCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001013609



Insert Size:	1056 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:	<ol style="list-style-type: none">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_001013609.2, NP_001013627.1</u>
RefSeq Size:	1767 bp
RefSeq ORF:	1056 bp
Locus ID:	541463
UniProt ID:	<u>Q5DP50</u>
Cytogenetics:	8 A2
Gene Summary:	Nuclear factor which might have a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]