

## Product datasheet for MC218763

### Tes (NM\_011570) Mouse Untagged Clone

#### Product data:

|                           |                                                                                 |
|---------------------------|---------------------------------------------------------------------------------|
| Product Type:             | Expression Plasmids                                                             |
| Product Name:             | Tes (NM_011570) Mouse Untagged Clone                                            |
| Tag:                      | Tag Free                                                                        |
| Symbol:                   | Tes                                                                             |
| Synonyms:                 | TESS, Tes1, Tes2, testin2, D6ErtD352e                                           |
| Mammalian Cell Selection: | Neomycin                                                                        |
| Vector:                   | pCMV6-Entry (PS100001)                                                          |
| E. coli Selection:        | Kanamycin (25 ug/mL)                                                            |
| Fully Sequenced ORF:      | >MC218763 representing NM_011570<br>Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGGGCTTAGGTCATGAGCAAGGATTTGGAGCCCCCTGTCTAAAATGCAAAGAGAACTGTGAAGGATTTG  
 AACTACACTTCTGGAGGAAAATATGTCGTAAGTCAAAATGTGGTCAAGAAGAGCATGACGTCCTCCTGAG  
 CAATGAGGAGGACCGGAAAGTGGGAGACTCTTGAGGACACTAAGTACACCACCCTGATCGCCAAGCTG  
 AAGTCAGATGGCATTCCCATGTACAAACGCAACGTTATGATCTTGACCAATCCAGTGGCTGCCAAGAAGA  
 ACGTCTCCATCAACACAGTTACCTATGAGTGGGCTCCCCAGTTCAAAACCAGGCTCTGGCCAGGCAGTA  
 CATGCAGATGCTGCCTAAGGAGAAGCAGCCAGTGGCAGGTTTCAGAGGGGGCACAGTACCGGAAGAAGCAG  
 CTGGCGAAACAGCTCCCGGCTCATGACCAGGATCCTTCTAAGTGCCATGAGTTGTCTCCCAAGAGGTGA  
 AGGAGATGGAGCAGTTTGTGAAGAAATACAAGAGTGAGGCCCTGGGCGTGGGTGACGTGAAGTTTCCCTC  
 TGAGATGAATGCTCAGGGTGACAAGGTGCACAACCCTGCGGGGAACAGACACGCCCCAGCAGCAGTGGCT  
 TCCAAGGACAAGTCTGCAGAATCCAAGAAGACCCAGTATTCCTGTTACTGCTGCAAAACACACCATGAACG  
 AAGGCGAGCCGGCCATCTATGCTGAAAGGGCTGGCTACGATAAGCTCTGGCACCCGGCGTGTCTTATCTG  
 CAGCACCTGTGGTGAACCTCTGGTCGACATGATTTACTTCTGGAAGAATGGGAAGCTGTACTGTGGCAGA  
 CATTACTGTGACAGTGAGAAGCCCCGCTGTGCTGGCTGTGACGAGCTGATATTCAGCAATGAATATACCC  
 AAGCAGAAAACCAGAATTGGCACCTGAAGCACTTCTGCTGCTTTGACTGCGACCACATCCTAGCAGGGAA  
 AATCTACGTGATGGTCACTGACAAGCCTGTGTGAAGCCCTGCTATGTGAAGAACCATGCTGTGGTGTGT  
 CAAGGATGCCACAATGCCATCGACCCGGAAGTGACGAGTAACGTACAACAACCTTCAGCTGGCAGCGCAT  
 CCACAGAGTGTTTCTGTGCTCTTGTGTCAGCAAGTGTCTTATCGGGCAGAAGTTCATGCCCGTAGAAGG  
 GATGGTTTTCTGTTCCGTGGAGTGAAGAGGATGATGTCT**AA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA


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|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Restriction Sites:</b>     | Sgfl-Mlul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ACCN:</b>                  | NM_011570                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Insert Size:</b>           | 1233 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>OTI Disclaimer:</b>        | 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).                                                                                                                                                                          |
| <b>Components:</b>            | 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).                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol> |
| <b>Note:</b>                  | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>RefSeq:</b>                | <u>NM_011570.3, NP_035700.3</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>RefSeq Size:</b>           | 2757 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq ORF:</b>            | 1232 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Locus ID:</b>              | 21753                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cytogenetics:</b>          | 6 7.67 cM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |