

## Product datasheet for **RR202913**

### Tex19.2 (NM\_001109622) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tex19.2 (NM\_001109622) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Tex19.2  
**Synonyms:** Tex19  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR202913 representing NM\_001109622  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTGTCCCCAGTCAGTGTTCCGCATGGGGCCAAGGGCATGTCCTGCCTCTATGGAGCCTGGCTGTACC  
 AGCTTGTCCATGGAGAACAATGAAGATCTGTTTTGCTTGCTTCAAGGCAGCTTTCCTGGTCGTTAAGAA  
 CATGCTGGAGATGGGAGACTGGGAAGAGGAAGTGTGGGATGCTGAGCCAATGGAACCTCTCAGAGGCAGGA  
 TCTGAGCCAGAGGAGTGGCCCGGCTTAGCTGGGGAGAGGGCCAAGGTACACGCCACATGGCATCTCTG  
 CCTCTACAGGTTCTGGGGCTCAAGCACCAGGCCTTGTAGGGACAGAGGGACAGGGCAGGGACCCCGCC  
 TGTGCCCACTGAGCTGGGGCTCAGGAAGCTGTACCTCTGGATCTGGGCCTGAGGATGCGGAGTGGACC  
 CAGGCCCTTCCCTGGAGATTTGATGGCCTTCTCCCTGCTCACACTGGCTCATCCCTCCTTTGTCCTGGT  
 GGGATATTTTCAATGCGAGCCATCTCCCGGGCAACCTGTATTGTTGGAATTGAGCCCCACCTGGCCAT  
 GGACCCTTTGAAGCAGAAGCTTGGTTGGTAGACCTGAAGTTCGTTTTCTTTTGGGTGGCTTTGATGCC  
 ATTTGCTACATGCTGTCAATGACTCCCTGCTGGGCTGTGAGAACCCTGTCCAGCGCTGGCAAGTGTTC  
 TGGACCCCTGGTGAGGTAAGAGTGGCCAGCTGCAGAAATGCACCTGAACAGCAGGATCTGCATCGCTGGAA  
 GCTGAGCATCCTGGAGTCTCAGAGCTGGGGGTGGAGCTGGTGCCTGCCGACTGCAGCCTGCGAAAAGGGA  
 GGCTTCAAGGTGCACTCTTATTTGCCATGGCACAAATAGCACCCAGAGGCCTGGAACAGGGAGCCAGGGG  
 AGAGGCTCCTTGTATAGAAGTTGTATCTCTGAGGGAGTTGCCCTGCTCCGTTCCCTTCCCTGAGCC  
 ACACAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RR202913 representing NM\_001109622  
Red=Cloning site Green=Tags(s)

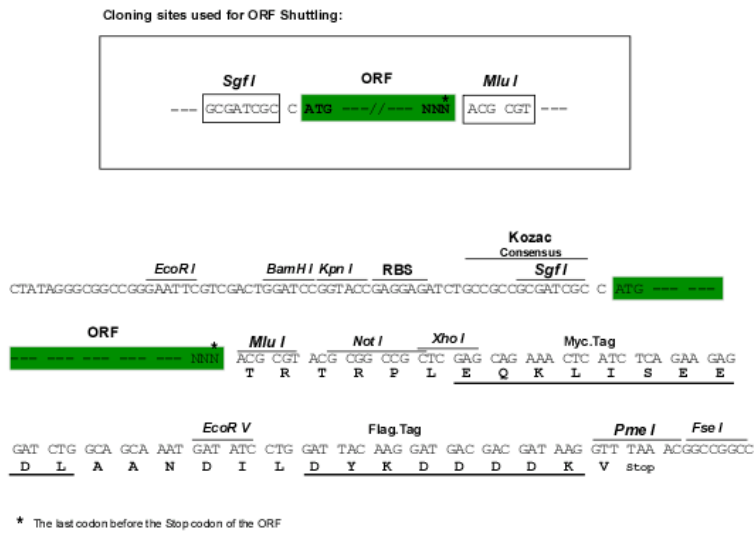
MCPPVSVRHGAKGMSCLYGAWLYQLVHGEQMKICFACFKAAFLVVKNMLEMGDWEEEVWDAEPMELSEAG  
 SEPEEWPLSWGEGQGHTPHGISASTGSGAQAPGLVGTEGTGQGPQVPTELGPQEAVPLDLGPEDAWEWT  
 QALPWRFDGLSPCSHWLIPPLSWWIDIFNASPSGQPVLLLELPTWMPDPLEAEAWLVDLKFVFLGGFDA  
 ICYMLSMTPCWAVRTRVQRWQVLLDPGEVRVAQLQNAPEQQDLHRWKLSSILESELGVELVPADCSLRKG  
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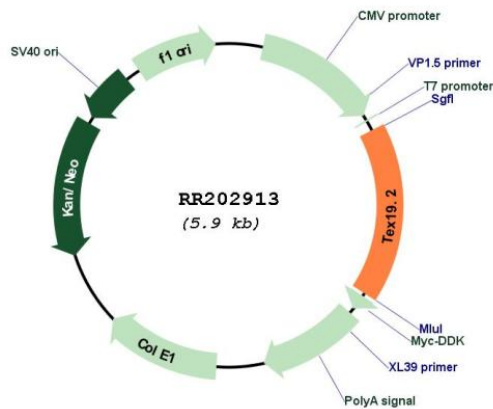
**Restriction Sites:**

Sgfl-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001109622

**ORF Size:** 987 bp

<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<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>RefSeq:</b>	<a href="#">NM_001109622.1</a> , <a href="#">NP_001103092.1</a>
<b>RefSeq Size:</b>	2136 bp
<b>RefSeq ORF:</b>	990 bp
<b>Locus ID:</b>	691099
<b>Cytogenetics:</b>	10q32.3
<b>MW:</b>	36.5 kDa