

## Product datasheet for MC215595

### Gm10670 (NM\_001167161) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gm10670 (NM\_001167161) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gm10670  
**Synonyms:** ENSMUSG00000074330; Vmn1r102  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC215595 representing NM\_001167161  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCTGTTCTGGTAAATCCCTGAAAACCACTGAGGAAGTGGCTCTTCAGATCATTTTGCTTTGCCAGT  
TTGGGGTTGGGACCATGGCCAATGACTTTCTGTTGTCCATAATTTCTCTCCAGTCTTGACTGGTTCTAA  
ACAGAGGCCAGACAGGTGATTCTAAGCCACATGGCTGTGGCCAATGCCCTTGACTCTATTCCTCACTGTA  
TTTCCAAACAACATGATGGCTTTTGTCTCAAGAAACCCTCCAACCTGAACTGAAATGTAAATTTAAATTTCT  
TCAGTCACCTGGTGACAAGAAGCACAAATTTGTGTTCCACCTGTGTCTGAGTATGCATCAGTTTGTCCAC  
TCTGGTTCCTATTAGTAGAGTAACTTCTACTCAGAGCAAGTGTCCCAAATTTGGTGAGTTATTCTTGT  
TACGGTTGTTGGTTTTTCAGTGTCTTAAGTAACATTACATTCCAATTAAGGTCAGTGGTCCACAGATAA  
CAGACAATAACACTGACTCTAAAAGCAAGTTTTCTGTTCCACTTCTGGATTCACTGTAAGAATTGTCTT  
CTTGACAGTTTTCCCATGATGCCACATTCATGAGCATCATGGTCTGGACCAGTGTCTCCATGGTACTTCTC  
CTCCATAGACATCGCCAGCGAATGCAGCACATCCTCACTCCCAATCAGAACCCAGAGGCCAAGCTGAGT  
CCAGAGCAACCAATACTATCCTGATGCTGGTGGTACATTTGTTAGCTTTTATCTTAAATTTTATTG  
TATCATCTTTCATACTTTTTTATACATTATAATTTATTCATACGGCTTCTGGTGAGATTTGGCTGCA  
GGTTTCCCTACTATTTCTCCCTACTGTTGATCTTCAGAGATCCTAAGAATCCTGTCTGAGCTCTTCC  
ACTGTTTTAAACCAGAGTCGCTACAAAATTTGAAACACAGAAGACAGCTTCACTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001167161  
**Insert Size:** 966 bp



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<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>RefSeq:</b>	<u><a href="#">NM_001167161.1</a></u> , <u><a href="#">NP_001160633.1</a></u>
<b>RefSeq Size:</b>	966 bp
<b>RefSeq ORF:</b>	966 bp
<b>Locus ID:</b>	100042971
<b>Cytogenetics:</b>	7 A3