

## Product datasheet for **MC210621**

### **Eqtn (NM\_027089) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Eqtn (NM\_027089) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Eqtn  
**Synonyms:** 1700028B15Rik; 4930579C15Rik; Afaf; C81058; Eqtl; Eqts  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210621 representing NM\_027089  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGATTTTATACTGTTGATCATTTTATCTGGGGTTTTCTCCAGACATTATCAGTCTACAGCCCATTG  
 TGGGACAGGAGCCTGGTGTGACACTTTTCAGATGAAGAACAGTATTATGCAGATGAAGAAAATAATACAGA  
 TGGGAATTCTGTTGCTTTACATAAATTGGAAGAGAATGAAATGGACACTCCTGCCAATGAGAAAAGTGGC  
 AATTATTATAAAGACATAAAACAATATGTGTTCCACACACAAACATAAAAGTTCTGAAGTATCTGTGA  
 CTGCCACAACCTGGAATTTGCTGTGAAGAAGAACTATAAAGCCAGCAAACCAACTGCCAGTGGAGA  
 AGAAGAAAAACCTAGTGAATCCTCTCGTAAAACCTCAACCCCAATATACCTGCATTTTGGACAATATTA  
 TCTAAAGCTGTAATGAAACAGCAGTGAGCATGGATGATAAAGATCAATTTTTCAACCAATTCAGCCT  
 CAGATTTGAATGCTACCAATGAAGACAACTGTCAGAGCTCGAGGAAATCAAGCTGAAGTTAATGCTGGG  
 GATCTCGCTGATGACACTGGTTCGCTAATCCCCCTCTTGATATTCTGCTTTGCCACACTGTACAACTG  
 AGACACCTACGTGACAAAAGTTATGAGAGTCAATACTCCATCAACCCAGAGCTGGCAACTATCTTACT  
 TCCATCCAACAGAAGGTGTGTCAGATACATCTTTTTCGAAAAGTGCAGACGCAACTCTTATGGGTCCA  
 CAATTTCTCAGAGATGAGGCGATCAAGGACAAGAAGGTCAAATCTAAACCTATGGATTTTTCTGCAGGC  
 TCCAATCAAACAGTCTTAACCGACGAGTCAAGTTCCTCCCTCCTGAGGAGACAAGATTCCTCCTCCTG  
 AGGAGCCGGGTAAGGAGCTCATCGTTGAGAGAGGCCCTATGCAGGCAATGAATGAGATTGATGCCAGCT  
 GTTGTGAACAAGGAAGGATCACCGAGTAAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_027089



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<b>Insert Size:</b>	1014 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>RefSeq:</b>	<a href="#">NM_027089.4</a> , <a href="#">NP_081365.2</a>
<b>RefSeq Size:</b>	1287 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	67753
<b>UniProt ID:</b>	<a href="#">Q9D9V2</a>
<b>Cytogenetics:</b>	4 C5
<b>Gene Summary:</b>	Acrosomal membrane-anchored protein involved in the process of fertilization and in acrosome biogenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).