

## Product datasheet for MC211494

### P2ry13 (NM\_028808) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** P2ry13 (NM\_028808) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** P2ry13  
**Synonyms:** 2010001L06Rik; GPCR1; Gpr86; GPR94; P2Y13; P2yr13; SP174  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211494 representing NM\_028808  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTCGGGACAATCAACACCACTGGGATGCAGGGCTTCAACAAGTCTGAGCGGTGCCCCAGGGACTC  
 GGATGACACAGCTGCTGTTCCCGGTTCTCTATACTGTGGTCTTCCCTGGCAGGCATCTGTGAACACCGT  
 GGCCCTCTGGGTGTTTCGTCACATCCCCAGCAATTCACCTTTATCGTCTACCTCAAGAACACTCTGGT  
 GCAGACTTGATAATGGCACTCATGCTGCCTTTCAAATCCTTTCCGACTCACACCTTGCGCCTGGCAGC  
 TCCGAGGATTTGTGTGCAGCTCTCCTCCGTGGTCTTCTATGAGACGATGTATGTGGGTATCATGATGCT  
 GGGCTCATCGCTTCGACAGGTTCTCAAGATCATCATGCCGTTGAGGAAAACCTTTGTCAAAAAGACG  
 GCTTTCGCAAAAACAGTCTCCATTTCCGTCTGGTCCCTGATGTTCTTCATCTCCCTGCCAAACATGATCT  
 TGAACAAGGAGGCAACGCCATCATCCGTGAAGAAGTGTGCATCTTTGAAGAGTCCCCTGGGCTGTGGT  
 GCATCAGGTGGTCAGTCACACCTGCCAGTTCATTTCTGGGCTGTGTTTATTCTGATGCTTCTGTTTTAT  
 GCGGTGATTACCAAAAAGGTGTACAACCTCTATAGGAAGTTTAGGAGTAAGGACAGCAGGCACAAGCGGC  
 TGGAGGTGAAGGTATTTATCGTCATGGCTGTCTTCTTTGTCTGCTTTGCCCACTGCATTTGTGTCAGA  
 ACCATACACTTACAGTCAAACCACCAATAAGACTGACTGTAGGTTAGAAAACAGCTGTTTATTGCTAAA  
 GAAGCAACTCTTTCTGGCAACAATAACATTTGTATGGACCCCTTAATATACATAATTTTATGCAAGA  
 AGTTCACACAAAAGGTGCCATGTGTGAGATGGGAAAAGGCAAGAACAGCAGGATCAAGCGAAGACCACCA  
 CAGTAGTCAGACAGACAACATCACCTAGCCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_028808



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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_028808.3</a> , <a href="#">NP_083084.2</a>
<b>RefSeq Size:</b>	2541 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	74191
<b>UniProt ID:</b>	<a href="#">Q9D8I2</a>
<b>Cytogenetics:</b>	3 D
<b>Gene Summary:</b>	Receptor for ADP. Coupled to G(i)-proteins. May play a role in hematopoiesis and the immune system (By similarity).[UniProtKB/Swiss-Prot Function]