

## Product datasheet for **MC217206**

### **Pars2 (NM\_001083887) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pars2 (NM_001083887) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pars2
Synonyms:	BC027073
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217206 representing NM\_001083887  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTGCTGGGCTAATAGACATGGAAGGATCCACATCTTGGATCCCGTGCTGAGAACCAAGTTAATCGTCA  
 TCCCACGTGACTCATTTTTCTCCAGGTGCCAGGGTGCATGGAAGGTCTGCTGACAAGATGCAGAACACT  
 GTCTGCCTTGGCTGCCTGCAGCCTCCGTCACTGCAGATACATCATCCACAAGTGTACCATCGTGCGCC  
 GGGAGAGGGCAGCGCTTGGTATTATCCCGCATGTTCCAGCCTCAGAACCTTCGGGAAGACCAGGTGCTTT  
 CTCTGGAGGGCAGAGCTAGCGACCTGACCTGTAAGAGCCAGCGGCTGATGCTGCAAGTGGCCTGATCCT  
 TCCAGCCAGCCCTGGCTGTTACCACCTCATGCCCTATACAGTGCCTGCCGTGGAGAAGCTTGTGCGGGT  
 ATAGACCAGGAGATGCAGGCCATCGCGGGCAGAAAATCAACATGCCAGCCTCAGCCAGCTGAGCTGT  
 GCGGGCCACCAGCCGCTGGGACCTGATGGCAGGGAGCTGCTGAGACTGAGAGACAGGCACGGCAAGA  
 GTACTGCTGGGACCGACTCATGAGGAAGCGGTTACAGCCCTGGTTGCCCTCCAGAAGAACTTTCTAC  
 AAGCAGCTCCCCTTGTGTTGTACCAGGTTACAAGGAAGTTTCGGGATGAGCCCAGGCCCGGTTTGGTC  
 TTCTCCGTGGCCGGGAGTTCTATATGAAGGACATGTACACCTTTGATTCTCTCTGAGGCTGCCAGGA  
 AACCTACGGCCTGGTGTGTGATGCTTACTGTAGGCTGTTTACAGGCTGGGATTGCAATGGATGAAGGCC  
 AGGGCAGATGTGGGCAGCATCGGGGGCAGATGTCCCATGAATCCAGCTACCAGTGGACATTGGAGAGG  
 ACCGCCTTGTGGTCTGTCCAGCTGCCACTTCTCCGCCAACACAGAGATACTAGACTTGTCAAAAAAT  
 CTGCCCTGACTGCCAGGGTCCACTGACAGAAAACAAAGGCATTGAGGTGGGGCACACATTCTACCTTAGT  
 ACCAAGTACTCTCCATTTTCAATGCCCTCTTTACCAATGCCCATGGGAATCTTTGCTGGCTGAAATGG  
 GGTGCTACGGGCTGGGAGTCACCTCGGATCCTGGCTGCAGCCATCGAAGTCTCTCTACGGAAGACTGCAT  
 CCGCTGGCCCGCCTCCTTGCCCTTACCAAGTCTGTGTATCCCCCTAAGAAAAGGCAGCAAGGAGACA  
 GCAGCCACAGAGATTGTGGAGAAGTTATATGATGACATCATGGAGGCTGTGCCCCAGCTCCGAGGGGAGG  
 TCCTGCTGGACGACAGGACCCACCTGACCATTGGAACAGACTGAAAGATGCCAACAAAGCTTGGCTACCC  
 CTTTGTGATCATTGCGGGCAAGAGGGCCTTGGAGGACCCAGCACACTTTGAGGTTTGGTCTCAGAACACT  
 GGTGAGGTGGTCTTCTCACAAAGAGGGAGTCATGGAACACTAACTGGAGTGCATGTTGT**AG**

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001083887

**Insert Size:** 1536 bp

**OTI Disclaimer:** 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).

**Components:** 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_001083887.2](#), [NP\\_001077356.1](#)

**RefSeq Size:** 3077 bp

**RefSeq ORF:** 1536 bp

**Locus ID:** 230577

**Cytogenetics:** 4 C7