

Product datasheet for **MC216560**

Pars2 (NM_172272) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Pars2 (NM_172272) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Pars2 |
| Synonyms: | BC027073 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >MC216560 representing NM_172272
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGGTCTGCTGACAAGATGCAGAACACTGTCTGCCTTGGCTGCCTGCAGCCTCCGTCAGTGCAGAT
 ACATCATCCACAAGTGTACCATCGTGCGCCCGGAGAGGGCAGCGCTTGGTATTATCCCGCATGTTCCA
 GCCTCAGAACCTTCGGGAAGACCAGGTGCTTTCTCTGGAGGGCAGAGCTAGCGACCTGACCTGTAAGAGC
 CAGCGGCTGATGCTGCAAGTGGCCTGATCCTCCAGCCAGCCCTGGCTGTTACCACCTCATGCCCTATA
 CAGTGCCTGCCGTGGAGAAGCTTGTGCGGGTGATAGACCAGGAGATGCAGGCCATCGCGGGCAGAAAAT
 CAACATGCCAGCCTCAGCCAGCTGAGCTGTGGCGGGCCACCAGCCGCTGGGACCTGATGGCAGGGAG
 CTGCTGAGACTGAGAGACAGGCACGGCAAAGACTGCTTGGGACCGACTCATGAGGAAGCGTTACAG
 CCCTGGTTGCCTCCAGAAGAACTTCTACAAGCAGCTCCCTTGTGTTGTACCAGTTACAAGGAA
 GTTTCGGGATGAGCCAGGCCCGTTGGTCTTCTCCGTGGCCGGGAGTTCTATATGAAGGACATGTAC
 ACCTTTGATTCTCTCTGAGGCTGCCAGGAAACCTACGGCCTGGTGTGTGATGCTTACTGTAGGCTGT
 TTGACAGGCTGGGATTGCAATGGATGAAGGCCAGGGCAGATGTGGGCAGCATCGGGGCACGATGTCCCA
 TGAATTCAGCTACCAAGTGGACATTGGAGAGGACCGCCTTGTGGTCTGTCCAGCTGCCACTTCTCCGCC
 AACACAGAGATACTAGACTTGTCAAAAAATCTGCCCTGACTGCCAGGGTCCACTGACAGAAACCAAG
 GCATTGAGGTGGGGCACACATTCTACCTTAGTACCAAGTACTCTTCCATTTTCAATGCCCTCTTTACCA
 TGCCCATGGGGAATCTTGTGGCTGAAATGGGGTGCTACGGGCTGGGAGTCACTCGGATCTGGCTGCA
 GCCATCGAAGTTCTCTACGGAAGACTGCATCCGCTGGCCCCGCTCCTTGGCCCTTACCAAGTCTGTG
 TCATCCCCCTAAGAAAGCAGCAAGGAGACAGCAGCCACAGAGATTGTGGAGAAGTTATATGATGACAT
 CATGGAGGCTGTGCCCAAGCTCCGAGGGGAGGTCTGCTGGACGACAGGACCCACCTGACCATTGGAAC
 AGACTGAAAGATGCCAACAAGCTTGGCTACCCCTTGTGATCATTGCGGGCAAGAGGGCCTTGGAGGACC
 CAGCACACTTTGAGGTTTGGTCTCAGAACACTGGTGGAGTGGTCTTCTCACAAAGAGGGAGTCATGGA
 ACTACTAACTGGAGTGCATGTTGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_172272
- Insert Size:** 1428 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_172272.2](#), [NP_758476.2](#)
RefSeq Size: 2228 bp
RefSeq ORF: 1428 bp
Locus ID: 230577
UniProt ID: [Q8CFI5](#)
Cytogenetics: 4 C7