

Product datasheet for **MC227880**

Pars2 (NM_001285784) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pars2 (NM_001285784) 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: >MC227880 representing NM_001285784
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGTCTGCTGACAAGATGCAGAACACTGTCTGCCTTGGCTGCCTGCAGCCTCCGTCCTGACAGAT
 ACATCATCCACAAGTGTACCATCGTGCGCCCGGAGAGGGCAGCGCTTGGTATTATCCCGCATGTTCCA
 GCCTCAGAACCTTCGGGAAGACCAGGTGCTTTCTCTGGAGGGCAGAGCTAGCGACCTGACCTGTAAGAGC
 CAGCGGCTGATGCTGCAAGTGGCCTGATCCTTCCAGCCAGCCCTGGCTGTTACCACCTCATGCCCTATA
 CAGTGCCTGCCGTGGAGAAGCTTGTGCGGGTGATAGACCAGGAGATGCAGGCCATCGGCGGGCAGAAAAT
 CAACATGCCAGCCTCAGCCAGCTGAGCTGTGGCGGGCCACCAGCCGCTGGGACCTGATGGCAGGGAG
 CTGCTGAGACTGAGAGACAGGCACGGCAAAGACTGCTTGGGACCGACTCATGAGGAAGCGTTACAG
 CCCTGGTTGCCTCCAGAAGAACTTTCCTACAAGCAGCTCCCTTGTGTTGTACCAGTTACAAGGAA
 GTTTCGGGATGAGCCAGGCCCGTTTGGTCTTCTCCGTGGCCGGGAGTTCTATATGAAGGACATGTAC
 ACCTTTGATTCTCCTCTGAGGCTGCCAGGAACTACGGCCTGGTGTGTGATGCTTACTGTAGGCTGT
 TTGACAGGCTGGGATTGCAATGGATGAAGGCCAGGGCAGATGTGGGCAGCATCGGGGGCAGCATGTCCCA
 TGAATCCAGCTACCAAGTGGACATTGGAGAGGACCGCCTTGTGGTCTGTCCCAGCTGCCACTTCTCCGCC
 AACACAGAGATACTAGACTTGTCAAAAAATCTGCCCTGACTGCCAGGGTCCACTGACAGAAACCAAAG
 GCATTGAGGTGGGGCACACATTCTACCTTAGTACCAAGTACTCTTCCATTTTCAATGCCCTCTTTACCAA
 TGCCCATGGGGAATCTTGTGGCTGAAATGGGGTGCTACGGGCTGGGAGTCACTCGGATCTGGCTGCA
 GCCATCGAAGTTCTCTACGGAAGACTGCATCCGCTGGCCCCGCTCCTTGGCCCTTACCAAGTCTGTG
 TCATCCCCCTAAGAAAGCAGCAAGGAGACAGCAGCCACAGAGATTGTGGAGAAGTTATATGATGACAT
 CATGGAGGCTGTGCCCCAGCTCCGAGGGGAGGTCTGTGGACGACAGGACCCACCTGACCATTGGAAC
 AGACTGAAAGATGCCAACAAGCTTGGCTACCCCTTGTGATCATTGCGGGCAAGAGGGCCTTGGAGGACC
 CAGCACACTTTGAGGTTTGGTCTCAGAACACTGGTGGAGTGGTCTTCTCACAAAGAGGGAGTCATGGA
 ACTACTAACTGGAGTGCATGTTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001285784
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001285784.1](#), [NP_001272713.1](#)

RefSeq Size: 2245 bp

RefSeq ORF: 1428 bp

Locus ID: 230577

UniProt ID: [Q8CFI5](#)

Cytogenetics: 4 C7