

Product datasheet for **MC228105**

Pars2 (NM_001285783) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pars2 (NM_001285783) 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: >MC228105 representing NM_001285783
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGCTGGGCTAATAGACATGGAAGGATCCACATCTTGGATCCCGTGCTGAGAACCAAGTTAATCGTCA
 TCCCACGTGACTATTTTTCTCCAGGTGCCAGGGTGTCATGGAAGGTCTGCTGACAAGATGCAGAACACT
 GTCTGCCTTGGCTGCCTGCAGCCTCCGTCACTGCAGATACATCATCCACAAGTGTACCATCGTGCGCC
 GGGAGAGGGCAGCGCTTGGTATTATCCCGCATGTTCCAGCCTCAGAACCTTCGGGAAGACCAGGTGCTTT
 CTCTGGAGGGCAGAGCTAGCGACCTGACCTGTAAGAGCCAGCGGCTGATGCTGCAAGTGGCCTGATCCT
 TCCAGCCAGCCCTGGCTGTTACCACCTCATGCCCTATACAGTGCCTGCCGTGGAGAAGCTTGTGCGGGT
 ATAGACCAGGAGATGCAGGCCATCGGCGGGCAGAAAATCAACATGCCAGCCTCAGCCAGCTGAGCTGT
 GGGCGGCCACCAGCCGCTGGGACCTGATGGCAGGGAGCTGCTGAGACTGAGAGACAGGCACGGCAAGA
 GTACTGCTGGGACCGACTCATGAGGAAGCGGTTACAGCCCTGGTTGCCCTCCAGAAGAACTTTCTAC
 AAGCAGCTCCCCTGTTGTTGTACCAGGTTACAAGGAAGTTTCGGGATGAGCCCAGGCCCGGTTTGGTC
 TTCTCCGTGGCCGGGAGTTCTATATGAAGGACATGTACACCTTTGATTCTCTCTGAGGCTGCCAGGA
 AACCTACGGCCTGGTGTGTGATGCTTACTGTAGGCTGTTTGACAGGCTGGGATTGCAATGGATGAAGGCC
 AGGGCAGATGTGGGCAGCATCGGGGGCAGATGTCCCATGAATCCAGCTACCAGTGGACATTGGAGAGG
 ACCGCCTTGTGGTCTGTCCCAGCTGCCACTTCTCCGCCAACACAGAGATACTAGACTTGTCAAAAAAT
 CTGCCCTGACTGCCAGGGTCCACTGACAGAAACCAAGGCATTGAGGTGGGGCACACATTCTACCTTAGT
 ACCAAGTACTCTCCATTTTCAATGCCCTCTTTACCAATGCCCATGGGAATCTTTGCTGGCTGAAATGG
 GGTGCTACGGGCTGGGAGTCACTCGGATCCTGGCTGCAGCCATCGAAGTCTCTCTACGGAAGACTGCAT
 CCGCTGGCCCGCCTCCTTGCCCTTACCAAGTCTGTGTATCCCCCTAAGAAAGGCAGCAAGGAGACA
 GCAGCCACAGAGATTGTGGAGAAGTTATATGATGACATCATGGAGGCTGTGCCCCAGCTCCGAGGGGAGG
 TCCTGCTGGACGACAGGACCCACCTGACCATTGGAAACAGACTGAAAGATGCCAACAAAGCTTGGCTACCC
 CTTTGTGATCATTGCGGGCAAGAGGGCCTTGGAGGACCCAGCACACTTTGAGGTTTGGTCTCAGAACACT
 GGTGAGGTGGTCTTCTCACAAAGAGGGAGTCAATGAACTACTAACTGGAGTGCATGTTGT**AG**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001285783
- 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).
- 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_001285783.1](#), [NP_001272712.1](#)

RefSeq Size: 3094 bp

RefSeq ORF: 1536 bp

Locus ID: 230577

Cytogenetics: 4 C7