

Product datasheet for **MC203799**

Prim2 (NM_008922) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prim2 (NM_008922) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prim2
Synonyms:	A1323589
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC019500
 CCGCTGTGACGCGGGTGTTCCTTTTCAGCCTGGCTGCTGGCTGGTTAAACAATCTACTGCGGCTTTATTT
 GGGACGGAGAGAAGCCGTGGAGTTGGAAGCTTGTGAGCTGACCTGGTGGGACCGAGTGACAGGTGGTCAA
 GATGCAGTTCTCAGGAAGGATCCGGAAGAAGCTGCGATTGGCGGGTGACCAGAGAAATGCTAGTTACCT
 CACAGCCTTCAGTTTTACCTGCAGCCGCTACTGAAAACATATCGTTGACGGAGTTTGAAAACCTGGCTT
 TTGACAGAGTTAAATTGCTTAAAGCAATTGAGAACCTCGGTGTGAGCTATGTGAAAGGAACCGAACATA
 CCAGAGTAAATTGGAGCCGAGATTCGAAAGCTCAAGTTTTCTACAGAGAGAACCTGGAGGATGAGTAT
 GAGCCACGGCGAAGGGACCACATCTCCCACTTTATCCTACGCCTCGCGTACTGCCAGTCGGAAGATCTTA
 GACGATGGTTTATTCAACAAGAAATGGATCTGCTTCGTTTTGATTTCAGTATTTTACCAAAGGATAAAGT
 CCAGAGTTTCTTGAAGGATAGTCATTTGCATTTTGGAGCTATCAGTGACGAGGAGAAGACCTTCGGGAA
 CAGGATATCATGGCGTCTCTCCAAGCCTAAGTGGGATCAAGTTGGAGTCAGAGTCAGTTTATAAGGTCC
 CCTTTGCTGATGCTCTGGACCTGTTTCAGAGGAAGGAAAGTCTACTTGAAGATGGCTTTGCTTATGTGCC
 ACTTAAGGACATCGTGGCATTATCTTGAACGAGTTTAGAGCCACGCTGTCTAAGCTTTGGCACTAACG
 GCCAGGTCGCTGCCTGCTGTGAGTCCGATGAACGACTTCAGCCTCTGCTCAACCACCTCAGTCATTCTT
 AACTGGTCAAGATTATAGTACCAGAAGAACACCGGCAAGATTTCTTAGATCAGATTGATTTCGCTGTC
 TACAAAATCCTTCCCACCTTGCATGCGTCAGCTGCACAAGGCGCTGAGGGAGAACCACCATCTCCGTCAC
 GGAGGCCGGATGCAGTACGGCCTGTTCCCTCAAGGGCATTGGGCTAACGCTGGAGCAGGCATTGCAGTTCT
 GGAAGCAGGAGTTTATCAGAGGAAAGATGGACCCAGACAAGTTTGATAAAGGTTACTCTTACAATATCCG
 GCATAGCTTCGGAAAGGAAGGCAAGAGGACAGACTATACGCCTTTCAGTTGCATGAAGATTATCCTGACC
 AACCCACAGGCCAAGGGGATTATCATGGGTGCCCTTCCGTCACAGTGATGCAGAGCTGCTGAAGCAGA
 AGATGCAGTCTACAAGATCCCTGCCTCGGGGATCAGCCAGATTTGGATTTGGTAAAGGGGAATCATT
 CCAAGTAGCCTGTCAGAAGTACTTCGAGATGACACATAATGTGGACGATTGTGGCTTTTCTTTGAATCAT
 CCAAATCAGTTCTTTTTTGAGAGCCAGCGCATCCTAACTGGTGGCAAAGATATCAAGAAGGAAATCAGTC
 AGCCAGAAAACACCTCAGCACAAAACCTAGCACCCAGAAGACCAGGGATGCTGCATCTGCGCTGGCCTCCCT
 AGACTCCTCCCTGAAAATGGACCTGGAGGGCTGGAAGAGTACTTTTAAATGATGTGCCACTGTAG
 TATCTCCTTTCCCCAGCGAATACATTCCTGTTTAAAAGTTTACAAAAGGCACACCCATGCACACACACA
 CATTTACTGGGAAGCAGGCTTGTCCACCTTACTTTTGCAGAAATGGGAAAGGAAGCATTCTATTGAA
 ACTGTTAAAATCCTCAAGCAGCAAGACAATTAATACTTAAAGTTTGTATAATGTTGGCCAAGT
 CCTTTTTGGATTGTTTTGCTAATAAACAACATGTATATGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAA

Restriction Sites: RsrII-NotI

ACCN: NM_008922

Insert Size: 1518 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: [BC019500](#), [AAH19500](#)

RefSeq Size: 1964 bp

RefSeq ORF: 1518 bp

Locus ID: 19076

UniProt ID: [P33610](#)

Cytogenetics: 1 B

Gene Summary: DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication.[UniProtKB/Swiss-Prot Function]