

Product datasheet for **MC219192**

1700029I01Rik (NM_027285) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1700029I01Rik (NM_027285) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700029I01Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC219192 representing NM_027285
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGTGTCTGGTAAATACACCACAGGGTCTGTTAACCTTCAAGGACGTGGCCTTGGACTTCTCAC
TGGAGGAATGGGAATCTCTCAGTTTTGCTCAGAGGACATTGTACATGGATGTGATGTTGGAGAATTACAA
TAATCTGTTATTTGTGAAAAATCATTGCATATGTGAAAAGTATGAGAAGGTCTTGGATCAAGACAGCCAG
TACATTGTCCATGAACACATGAATATTCAAGAGAAGTCTTCTAAATGGGACAAACTTAGCAATGTGATAC
TTGAAGCCCCCAATGTACACCTTACAAAATAATCACACCTCTGATGCTCTTCAATTTTCGAACCAAAA
AAGACTTAAGCCAGGAACACTAAAGAAGTTTGCAAATACAATGACTCTGTAAACAGTAACTTTGTTT
TCTACCATTAGTCTCAATCAGGGAATCCACATGCAGAAGAAAAACACAACGGAAATGCAGAATCTGAGA
AGGCTTTTATTTCTAAACATAAAGTCATGGTGAACGAAATAACTGGAGTGAACCTTACAAATGTAG
TAAATTTGACAAATATCTTACCCAGAGAGACAACTTCAAAGTCAGCAGAGAATTTATCATGAAAAGAAA
CATTACAGAAGTAGTAAAAGTGACAAATGCTTTACCCATCAGATCGATCTTAGTATCCATCAGGGAATTC
ATGCAGAAGAGAAAAATTTATAAATGTAGTGAATGTGACAAATGCTTTACCCACAAATTTTCATCTTAAT
TCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCAAAA
TCTCATCTTAATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCATTGTATGTGAGAAAT
GCTTTACTGAAAAAGGCAATCTGAGAATTCATCAGAGGATTCATACAGGAGATAAACCTTACAAATGCAG
TGAATGTGACAAATGCTTTACCCAAAAATCCCATCTTAATTCATCAGAGAATTCATACAGGAGAGAAA
CCTTACAAATGTAGTCAATGTGACAAATCCTTTACTGAAAATGGCCATCTGAGAATTCATCAGAGAAATC
ATACAGGTGAGAAACCTTACAAATGTAGTCGATGTGACAAATCCTTTACTGAAAATGGCCATCTGAGAAT
TCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCAGTGAATGTGACAAATCCTTTACTAAAAA
TTCAGTTTGAGGATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCAGTGAATGTGAAAAAT
GCTTTACTTTCAAAGGCAGTCTGAGGATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAG
TGAATGTGACAAATCCTTTACTGAAAATGGCTGTTTGAAGAATTCATCAGAGAATTCATACAGGAGAGAAA
CCTTACAAATGCACTGAATGTGACAAATGCTTTACTTTCAAAGGCAGTCTGAGGATTCATCAGAGAATTC
ATACAGGAGAGAAACCTTACAAATGCACTGAATGTGACAAATCCTTTACTGAAAAGGGCAAACCTGAGAAT
TCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACTGAAAA
GGCCATCAGAGAATTCATACAGGAGAGATACCTTACAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027285

Insert Size: 1722 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_027285.3](#), [NP_081561.3](#)

RefSeq Size: 4764 bp

RefSeq ORF: 1722 bp

Locus ID: 70005

Cytogenetics: 4 E1