

Product datasheet for **MC220114**

9330159F19Rik (NM_001162537) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	9330159F19Rik (NM_001162537) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	9330159F19Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220114 representing NM_001162537
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAGCAGCAGTCTGTGGCTGACACTCACACAATTGCCACGGACCTCCATGAGCAGAGGGGGAGCA
 CAGAGGCCAACCGGCATAAGGAAAAGATGGAGTTACTGGACCAAGTTTGACAAGGAAAAGAAAAGAAATGGGA
 GAGTCAGTGGAAGATCATGCAGAGAAGATCGAAGAGCTTTGCCAGGAAGTAAAGCTTCAGAGGAAGATG
 AACATGAATGAATATTCTAAGGTCATTGATCTTTGCCGTGATCAAGATAAAATGGAATTTCCCCAAATC
 ACCTCAACTCGGCACAATGCAAAATTAAGAGTGCTGAATTACCGAGATGATCCAGAAAAGGAAAAGAAAAC
 AGAAAGGAATTTCTTGGGGAAGAAAGTCAAGGGTCTCCAAAACAAAACATACACACAGAAACCAAGTG
 GAGTTTTGGAATCTTTGGCCACAGACAGGAAGGCATGTGAGACCTGGGTGGTGAACACTTCTAAGG
 AGAGCAAAGATTTTCTGTGCGCCTTAACACAGCTCTTGAAGAACTTGCAAAAGTTAGTGAAGAATTGTG
 CACCTTTCAAGAGGAAATCCAAAAGCATTCTAACCACAGAAGGATGAAATCAGATCCTGTTCTCCAGGAA
 ATGCCAAAGGCAATCCCTGTGCCTCCTCAGGACCACTTGATCAGCAAAGGTCAGGGCATTCTTCAACCA
 ATTTGGAGAAAAGAAATGCAGAAAAGAAATCTGAGCTGTGCCTATGGACTCCAAAGCAATTCTATGAACAA
 CTGTGGAATTGGTACAATGGTTTACAAAGAGGCGAAACTCCGCCAACTCCCCCTCCAAGAAGTACCTCT
 CGAAATCTCCCAGCTCATATTCTGAACAAGCCCAAGAAAGACTGAAGGAACATTTATACCACAGGTGGG
 TGGCCCATGAGATTCAAGACAAAACAGATAACAATCCTCATTTCTCTTTGAGGCAGTCTCCGTGTTTCC
 ACAAGAAGGCAAGAGTTTGAAAGATAGTACCATGTTTTCTCTTGGACACCAGAAGTCAAAATAGATAGA
 AATCTTCCAGGTAACAAAGACACTGGACTTAATTTGTGGTCATGTGACACTATATTAGGTACAAGAGAGA
 GCCCTTCCAGGCCGTCTCAAAAAACCAAGTTTACCTCCAGTGGAGCAAAATTTGAAAAGGTATTTCCAGA
 TAACCCTACGAAATTGCATCTTGATCTTCATGTGAAAAATGACTTTCTTCCCTCAGTGACACAGAGGGAC
 CCAGTTAGAATTTACGACTGCAATTGTGAACCAACTCCAAGGAATGAAAAGCTGGCTGCAAGATTGACG
 AGTTTAAACAGAACTGTTTTAGAACAGACAGAAGTTGTCAAGCAATACAGCAAAGTGACATCTATACAAA
 ATCGCCTGACAATCTCAATTCTGTGATATCTCCACTGCTCAGAAAGCTTACCTATCAGAAGTTGACAGT
 GGGACCACTGTTCTGAAAGCTAGTGACAATGTGTCTGTGCCCATGGAAAATGTGTTCACTGATCCCGAAA
 AAATATACTCGGCAGACCTGGTCAATCAAACGCAGACAGTGAGAGCCCCAGCAGCTATCAGCTTATGCT
 CCATGAGCATGATTGGAGATCAAGCAATTTTCTAGCCGGCCAAGATCAGCGGATCCAGATCAAATTAC
 GGTGTTGTGAAAAGCTGCTGAAAACCTATGAGACAGAGACAAGGTCTGCACTGCAAAACTCAAAAGGCT
 ACAGGAATAACTGGACCAATGCGGTTCTGATGAGTCCATAGCAGTGAAAGCCTCCAATGGAAAAGGATT
 TTCCCAGCTGCTAGACCAGCAATCGTCGGCTCCCATCCAGATGGGCATCCAGATCGCCATCTGCACCC
 CTAGCCTTGGGAGGACTGCCACAGATATAAAGTCTCTCTGCAACAGAAGCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001162537

Insert Size: 1947 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001162537.2, NP_001156009.1

RefSeq Size: 5644 bp

RefSeq ORF: 1947 bp

Locus ID: 212448

Cytogenetics: 10 A4