

## Product datasheet for **MC206380**

### 5930416I19Rik (BC027368) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	5930416I19Rik (BC027368) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	5930416I19Rik
Synonyms:	2510047L19Rik; 5930416I19Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for BC027368, the custom clone sequence may differ by one or more nucleotides

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GGGGCTCGAGGGGACGCGGGAGGGACGCGGGACGCGGGACGCGGGCCACGAAGCCTGCTCCGCCCCGC
CCCGGACCGCCCTGCCTCCGTGGTGCCTTCTCCGGGACAGCGTACGCCACTTCCCCGGGCTGGCTAC
CCACTCGGTTACCCCTGGGTTCCCGCCCCGCTCAGTCCACGAGGTTCCGTGGGTCAGCTTGGGTTTC
TGGCCCCTAGACTTGCAGTTACGTGGCTCCGCCCGCTCCGGTCTGTGGCCGCTCCTCCCGGGCCCCAG
CCCCGAGGTGTCCGGACGATCGTTTATCCCTCGAAGTACTTTACGATAAGAGCGGAGGATACAGCGGC
GGACCCGGGCGTCTCCCTCGCCTCAGCGTCTGATGGCGAGGGAGCACAGAATGAGATGAACAGATCG
GTAGAATTCTAGCTACAGAGGAACAAGTTAGAGGCCGGCATGGTTTGCAACTGGATCCTGACCCAGACCA
GGAAGGCAACCTGCATCATGTGGTTACCAACTGCTCTTCACTTACCTATTGATGCCTCCCCAAAAGAGAC
GCAGACAGTCCCAGAAAGCCAGCTGCTGTTCCACCAACAGCCACTGGAGGGCCCCAAACACCACTATGA
ATCTTGCCAGCAGCCATTACCCACACTGTTCCAGGTGCCAGCAAGCCATTGATCAGAGCACCCTCACT
TCCTGGGTGTACCCAGTTTGTAGAGCAGCGAAAGCCGGTTTCTGATACACTGGAAGCCTCACCGAG
ACCAGGCAAGGCGCCAACTCGGAGATCTACCTGCAAGTTTCCAGTCTAACCTTTGAGAGTCCACAGTC
TTCCAGTTCAGAGACGTTGTTGCTATCCAACCGAGTGCAGCCCCAGAAGTCCAGAAAAGGACCCACCCAGA
AGGCCTTTAGTGCCATTGTTTCAGTCCCCAGAGCTGTGGAGAACTGTGAGTGCATGTACCTCACAGTTTAC
TCATGTGTTTCGACCCCTGACATCCAGACCCAGACTTCTGTAAAGAGACGATCCCATTTCCCAGAA
CCAGAAGGAAAACAGTTTTCAAGCTGCATCCTTGGCCCTGGGACTCCCAGCAGCCAGACCCGGGGCCT
GTTCTGGTCAAGGACACCCCTGAGGAGAAGTATGGGATTAAGGTCACGTGGAGACGCAGAAGGCACCTGT
TTGCCTACCTTAAGGAGAAGGGGAAGCTGGATGGAAGCCAGTTCCTTGTGAAGATCTGACAGGACCCGAG
AGCTTCAGTTCCTCCCGAGCTGCTGTGGGAGGTTTCGCAAGTCATCCTGGTTTGAAGGATGAAAGGG
GACGAACAGCAATAGGAAGACCCTTAGCCAGAGTCGGAGTTCGGTTTCTAGGGTTCCGCCTCGCACCCAG
GAACCGTTGAATTTAGTGTGATGAACTGTTGGTATTTTTCTCACATTAAGTGTAGACCTCGACGTTT
CTTGACTGTTACAGCGTTTGTAAATAAATGGCTGCCGAGTTTTAGAGAACCAGCCGTTGTCAGTAA
AAAAAAAAAAAAA
    
```

**Restriction Sites:** RsrII-NotI

**ACCN:** BC027368

**Insert Size:** 552 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:** [BC027368](#)

RefSeq Size: 1553 bp  
RefSeq ORF: 552 bp  
Locus ID: 72440  
Cytogenetics: 6 F3