

Product datasheet for **MC206304**

0610011L14Rik (BC019988) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | 0610011L14Rik (BC019988) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | 0610011L14Rik |
| Synonyms: | 0610011L14Rik |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC019988
 CCGCCTCCGGTTTCTTGTGTGTGGTCGGGCCACCTCGCTTCTTGTCTCAGAATCGCGCTGGCGGAGTCT
 GGCTTTGTGAGCTGGTGTCTGAGGAGGCCTTTCTTCTGAGAACCCGTCCTGAGGACACCGTGGTCAGG
 GTCTCTGGGGCTCCCGAAGGAATTCCCCCACACCCCTTAACTGTAACCAGAGAACGAGACTCACTCG
 AGCTGGATCTGCGTGGCTTCCGGAGACAGAAAAGAGCCCTGCTTTTGGTTACCCTCCACTGGCTTCATGT
 CTTCCATGCAGATGGATCCAGAGTTAGCCAAGCAGCTCTTCTTTGAAGGAGCCACGGTGGTCATTCTGAA
 CATGCCCAAGGGGACAGAGTTTGGCATTGACTACAACCTTTGGGAGGTGGGGCCCAAGTCCGGGGTGTG
 AAGATGATTCGCCCTGGCATCCACTTCCGTACTACAGCTCTGTGGACAAGGCCAATCCCAGGGAGGTGG
 GCCCTCGCATGGGCTTCTCCTCAGCCTGAAGCAGCGGGGCTGACAGTCTGCGCTGGAATGCAGTCCA
 GGAAGAAGTAGACCTGTCTCCAGCTCCAGAGGCTGAAGTAGAAGCTATGAGAGCCAATCTCCAGACCTA
 GACCAGTTTCTGGGACCTTACCCATATGCTACACTCAAGAAATGGATCTCACTCACCAACTTCATCAGTG
 AGGCCACCATGGAGAAGCTGCAGCCTGAGAGCAGGCAGATCTGCGCTTCTCAGATGTGCTGCTGTGCT
 TTCCATGAAGCACACCAAGGACAGGGTGGGGCAGAATCTGCCCTCTGCGGCACCGAGTGCAGAAGCTAC
 CAAGAGGGCCTAGCCCGCTGCCGAGATGAGGCCAGGGCTGGGACAGAGATCCGCTTCTCAGAGTTGC
 CCACTCAGATGTTCCAGCAGGAGCCACACCAGCAGAGATCACCAGGCACAGCATGGACTTGAGCTATGC
 CCTCGAAACTGTGCTCAGCAAGCAGTTCCTGGCAACCCCAAGGATGTGCTTGGTGGAGCTCAGTTTGCC
 TTTGTGTGCTTCTTGTGGCAATGTGTATGAGGCATTTGAGCACTGGAAGCGGCTCCTGAACCTCCTGT
 GTCGGTCTGAATCGCCATGGGGAAGTACCACGCCCTGTACATCAGCCTCATCTCCATCCTGTACCACCA
 GCTTGGTGAGATCCCTGCTGACTTCTTTGTGGACATTGTCTCCAGGACAACCTCCTCACCAGTACCTTA
 CAGTTTTTCTTTCTTCTGCCTGCAGTATTGCTGTGGAAGCCACCTGAGGAAGAAAGCTGAGAAGTTCC
 AAGCCACCTGACTAAGAAGTCCGCTGGGACTTCACTTCAGAGCCAGAGGACTGTGCCCAAGTGGTGGT
 GGAGCTCCCGAGGGCATCGAGACGGCCTAACTGCAAACTCTCAAGCTGTGGGAGACCTTCCCTCATC
 ACTACAACCCAGCGTCTCCCCATTCATTGTCTGGAACCTGCAGCACAGTGATCCAGTCAGGTCCCAGC
 AAGGACGGAGCTGGAGCCTGTGCTCACCATAATACGTTCTTTGCTGCAACCTGGCCATTATGTATGG
 CTTCTATAGACTGGCCCGCCGCTGAATTTAGGAAAAAAGAGGTCGAGATGAAACCTGCCCCAGCAA
 CAGTCTAATTCCTTCTGACAATGAGAAATGAACATTAGATCCAAAAGAACTAGCTGCTTATTCCATTGCT
 GCTTAAAAGAAGAAAGAAACCAGATCCATCCTAGGGTCTGTGGCATTAAAGTCAGTGAGTTTTTAAGTTAA
 GTGTGGTTGGTAGTGAATGTGGTTGTATAGAGTTTCTGCCTGCTCCTGGTTGGATGGAAGGAAACCT
 GCCAGAACTCAGGCCACTGACCTCTCAGGAGCCTAGCTGGGAACAGGTGACAAGGAAGATGGTGGTTGA
 GTCTAGCAGGTGGCCAGTTCATCTGCCACACCTCCTTCTGCCAAAAGCCACAGTGGTTAATACCTGAGT
 CGCCCGCTGACTGTGGGTCTCCTGCTACTGTCCCGTATCCTGAGGCCTCACTCTGCAGCAGGATGTA
 GAAACCTCCCACGGGTTCCCATTTCTCACAAAGGCTCCCATGATGCTTCTGATGACATGGAATCAACAG
 CAAAAGGAGGGGTCTTGCTCTGAGCCTGCTTCTTAAGCCCTGGTAAAGCCTGGGCCTTTCTTCAGAACCA
 TAGAGATAGCTGGGTAGCTTAACTCTCCCCAGCACTGCTGTGGGATTCTCATGAGTGCTGTCATGTTTCT
 GGTGTTAGGGAGTCTGAAGGCACACCCATTGTGCGGTGTGGGCAGAGTTCTGCCTCAAGAAGGGCTCCC
 AGGCCCTCATTCTGACCTCAGGCTCTCTGCTGTACTCTGGAGTCCTTCTGAGGCTTGAGCTCACAGCAG
 GCCAGTGAGTGAGAGTCTGCTGTTAAGACTTTTGGTTCTTGTTCCTTGTTCCTTGGAGATGTTTTTCCAAG
 AGCACAATGTACATTAAGTCTTTGAGTTGGGACTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC019988

Insert Size: 1155 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: [BC019988](#), [AAH19988](#)

RefSeq Size: 2571 bp

RefSeq ORF: 1155 bp

Locus ID: 68295

Cytogenetics: 2 H1

Gene Summary: Component of the U5 snRNP complex that is required for spliceosome assembly and for pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]