

Product datasheet for **MC202904**

Sec24c (NM_172596) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sec24c (NM_172596) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sec24c
Synonyms: 2610204K03Rik; mKIAA0079
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC040370 sequence for NM_172596
 GGAGCCTTGACGTTAGGAACGAAGTCGAACCTGGATCTGGAGCCGGGTGAGATCAAATCGGGGATGCTCT
 CATAATGAATGTCAACCAAGTCAGCTCCACCTGTTCCACCATATGGGCAGAACAGCCCATCTACCCAGGG
 TATCATCAGTCGAGTTATGGTGGGCAACCAAGGACCTGCAGCCCTGCTACTCCCTATGGAGCCTACAATG
 GCCCAGTGCCAGGTTATCAGCAGGCACCTCCTCAAGGTGTGCCAAGAGCCCCACCTTCTCAGGGGCACC
 TCCAGCCTCTGCAGCACAGGTCCCTTGTGGTCAGACTACATATGGCCAGTTTGGCCAAGGTGATATACAG
 AATGGGCCGAGTCCACAGCTCAGATGCAAAGGGTCCCTGGTTCTCAGCAGTTTGGTCTCCATTGGCCC
 CTGTGGTCAGCCAGCCAGCTGTGCTTCCAGCCCTATGGCCCTCCCCCACAAGTACACAGGTGACTGCACA
 GCTGGCCGGAATGCAGATCAGTGGTGTGTGGCCAGGCCCTCCCCCTCTGGGTTGGGCTATGGTCCA
 CCAACATCATTGGCCTCAGCCTCAGGAAATTTCCCTAATTCTGGTCCATACGGCTCCTATCCTCAGAGCC
 AGGCTCCTCCCCCTTAGCCAGGCTCAAGGTCATCCTGGAGTCCAGCCTCCCCTTCGATCTGCCCCACCTCT
 GGCTTCCAGCTTACGTCCCCAGCTTCAAGTGGTCCCTCAGATGCCTTCCATGACTGGACTACTCCCGCCT
 GGACAGGGCTTTGGGAGTCTTCCAGTGAACCAGGCTAACCACGTGTCTCACCTCCTGCTCTGCTCTGC
 CCCCCGGCACCCAGATGACTGGGCCCCAGTACCACCACCACCACCTATGCACTCCCCTCAGCAGCCTGG
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 CCTGGAGCACCTACCTTTGGCAGTCAGCCTGGGCTCCCCAGCCATTGCCTCCTAAGCGTCTGGACCCTG
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 CCCCCTACATTGCATGCACATCCTATAATATCCCTTGTACTTCTGACATGGCTAAACAGGCTCAGGTGC
 CTCTGGCCGCTGTCAATTAACCCTGGCAAGGCTGCCTCCAGAGGAGGCTTACCCTATGTTGTGGATCA
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 GGAGGGAGGCGCTTCCAGTGCTCCTTCTGCAGTTGTGCAATGATGTTCCCCCAGTATTTTCAACATC
 TGGATCATACCGGCAAACGTGTGGATGCTTATGACCGTCTGAGCTGTCTCTGGGATCTTATGAATTCTT
 GGCTACTGTAGATTACTGTAAGAACAATAAATCCCTAGTCTCCTGCCTTATCTTTATGATTGATGTC
 TCCTACAATGCCATCAGAACTGGTCTTGTTCGGCTCCTCTGTGAGGAGCTCAAGTCACTCTTAGACTACC
 TACCTAGGGAGGGTGGAGCAGAAGAGTCAGCAATCCGAGTTGGCTTTGTACCTATAATAAAGTGTCCA
 CTCTACAATGTGAAAAGCTCCTTGGCTCAGCCACAGATGATGGTTGTATCTGATGTAGCTGACATGTTT



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GTGCCACTGCTGGATGGCTTCCTAGTCAATGTCAGTGAGTCTCGGGCTGTTATCACCAGCTTATTGGATC
 AGATTCAGAAATGTTTGCAGATACAAGAGAGACAGACAGTGTTCAGTCCAGTATCCAGGCCGGAT
 GGAAGCTCTGAAGGCTGCTGAGTGTGCAGGAAAGCTGTTTCTGTTCCACACATCCTTGCCATTGCAGAG
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 AGAACTGTGCCAGCCCTTCTTCTGCAGGACAGTTGATTCTTCTGAGTGCATGAAGCTCCTCCCAGTTA
 CCTGAACTGTGTGTTGAAGAGTGTGTTCTGCAGCCTGGAGCTGAGGTCCTACTGATGATCGTGCCTAT
 GTTCGGCAGCTGGTTCCCTCCATGGATGTGGCTGAGACCAATGTCTTCTTCTACCCTCGGCTCCTACCAC
 TGACAAAGTCTCCCTTGATAGTACCGCTGAACCACCAGCAGTTCGAGCCTCTGAAGAGCGCCTAAGCAG
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 GTTGCCAGAGCCTTTTCAACGTGCTCCTTCCAGTCAGATCACCAGCGGCTTGAGTGTTCGCCAGTTC
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 GAAGCTTATCGTGGTCAAGCAGGAAGACAAGCTGGAGATGCTGTTCAAGCACTTCTGTTGGAAGACAAG
 AGCCTAAGTGGAGGTGCATCCTATGTGGACTTCTCTGTATATGCACAAGGAGATCCGGCAGCTACTGA
 GCTAAAGCAAGTGGTAAATGGCATAGGGTCCCAGGCCAGCTTCCAGGAAGAACCCAGGATGACAGAGA
 AATTGGGACAGTTCATATCGTATAAGTATGTAAGCTGACCTCAGTTGACTTCTTTTGGGGGAGGGCG
 AGATATAAGGAGACACCTTCTTCTGGGCTCAAATACACTACCACTCTGTATGCTGCTGATCGAAGG
 TGCCCTCAGGCCCTTACTCTACCCTTCTCCTGCTAATCCTTGTGAATGAATGTAGTTTCTCAGTTCAC
 TGTATATGATTCCGTGTTGGGGTTTGGAGGCAGCTGGGCCCTGGCAACAGTGTGTCCTTTGGATGAGC
 CTCCAAGAGGAAGGGCAGGCAGGAAGAAGTGGGAATCCCAGGGTATTACAGGAGGTGGCAAATTCAGCT
 CCGTGTCAACAACCTCCTATATTAGGGACAAAATATACAGGTGCACAAGAGCTGGGGTACAGGCCGT
 AGGTGGTGGAGAGTAAAAAGTTGGTCTTTGGGTGCCTGATGGTCAGTAGCAAAGTCATAGTTACCGAG
 GATGGATGACTAATCTCTACTTCCACTGCGCTGCTCTCTCCCCTGCAATGATTGGTGGAGCACTTC
 GTGGATGAATGAGCCTGGGGTAAGAATTGCAAAACATATTAACACCTTGGGGAAGTAGCAGCCTCCTTTC
 CAGATGGAGAAGCCCAATCCTGGATGGTTCTGTAGAGCGCTGATGGTCAACTTGAATACCTCACAGA
 GCCAGCCACATCCCCTCAGCTTCCACCAGAAACGTTGTTGGGGAGAGGCAGATATGGCTGGAGCCCTG
 TCTTCCGGTGCAGGACGTTACTGGGCTTTGGTATTGACTGAGTGGCTGACAAGTTATCTTCCAACCTCCA
 GTTGGCTGGGCAGGACAAGGGCTAGGAATGACCGTGGTCAGGCCCTGCCTGCTCCCAGCCAGGATGCCCC
 TGCTATGGACCTTTCATTTCTTTTTCATTTGTTTATTTTTCAATGCATCTTAAATTTGTAAGAAATAAAA
 TAAGATGTAACCAGAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_172596
- Insert Size:** 3291 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: [BC040370](#), [AAH40370](#)

RefSeq Size: 4439 bp

RefSeq ORF: 3291 bp

Locus ID: 218811

Cytogenetics: 14 A3