

Product datasheet for **RN201886**

Sec24c (NM_001109456) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sec24c (NM_001109456) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sec24c
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201886 representing NM_001109456 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGAATGTCAACCAGTCAGCTCCACCTGTTCCACCATTGGGCAGAACCAGCCCATCTACCCAGGGTATC
ATCAGTCTAATTATGGTGGGCAACCAGGACCTGCAGCCCTGCTACTCCCTATGGAGCCTACAATGGCCC
AGTGCCAGGCTATCAGCAGGCACCTCCTCAAGGTGTGCCGAGAGCCCCACCTTGCTCAGGGGCACCTCCA
GCTTCTGCAGCGCAGGTCCCTTGTGGTCAGACTACATATGGCCAATTTGGCCAAGGAGACATACAGAATG
GGCCAAGTTCACAGCCAGATGCCAAGGGTCCCCGGTTCGCAGCAGTTTGGGCCCCCGTTGGCCCTGT
GGTCAGCCAGCCTGCCGTGCTTCAGCCCTACGGCCCTCCCCCACAAGTACACAGGTGACCGCGCAGCTG
GCCGCGATGCAGATCAGTGGTGTGTGGCCCAAGCCCCGCCCTTCTGGGTTGGGTACGGTCCACCAA
CATCATTGGCCTCAGCCTCAGGAAATTTCCCTAATTCTGGACCGTACAGCACCTATCCTCAGAGCCAGGC
TCCTCCCCTTAGCCAGGCTCAAGGTATCCTGGAGTCCAGCCTCCCCTGCGATCTGCTCCACCACTGGCT
TCCAGTTCACATCCCCAGTTCAGGTGGTCTCGGATGCCTTCCATGCCTGGTCCACTCCCGCTGGAC
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AGGCACCCAGATGACTGGGCCCCAGCCCCACCACCACCTATGCACTCCCCGCAGCAGCCGGGTTATCAG
CTGCAGCAAAACGGTTCTTTGGACCAGCCGAGGCCCAACCTAATTATGAGAGCCCATACCTGGAG
CACCTACCTTTGGCACTCAGCCTGGGCCTCCTCAGCCATTGCCTCCTAAGCGCCTGGACCCTGATGCCAT
CCCCAGCCCTATTAGGTTATTGAAGACGATAGAAACAACCGGGTTCAGAGCCATTTGTTACTGGTGTGA
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AGCTGTGATCAAGCCACTGGCAAGGCTGCCCCAGAGGAGGCTTACCATATGTTGTGGACCATGGCGAA
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GGCGTTCAGTGCTCTTTCTGCAGCTGATCAATGATGTGCCCTCAGTATTTTCAACATCTGGATCA
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GTAGATTACTGTAAGAACAACAATTCCTAGTCTCCTCCTGCCTCATCTTTATGATTGAGGTCTCCTACA
ATGCCATCAGAACTGGTCTTGTTCGGCTCCTCTGTGAGGAGCTCAAGTACTCTTAGACTACTTGCCTAG



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GGAGGGTGGAGCAGAAGAGTCAGCAATCCGGGTTGGCTTTGTCACCTATAATAAAGTGCTCCACTTCTAC
 AATGTGAAGAGCTCCTTGGCTCAGCCACAGATGATGGTCGTATCTGATGTGGCTGACATGTTTGTGCCAC
 TGCTGGATGGCTTCTGGTCAATGTCAGCGAGTCTCGGGCCGTTATCACCAGCTTATTGGATCAGATTCC
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 CCTAACCAATATGTCGATGTGGCCACACTCTGTGTTGTTCCCCAGCTCACTGGAGGCTCAGTCTACAAAT
 ACGCCTGCTTCCAGGTGGAGAATGACCAGGAACGGTTCTTGAGTGACCTACGTCGGGATGTACAGAAAGT
 GGTTGGCTTTGATGCTGTGTCATGCGGGTTCGACAAAGCACCAGGATCCGTGCTGTGGATTTCTTTGGAGCT
 TTCTACATGAGCAATACAACAGATGTGGAGTTGGCTGGACTGGATGGCGACAAGACCGTGACTGTGGAAT
 TCAAGCATGACGACCGGCTCAATGAAGAGAGTGGAGCCCTGCTGCAGTGTGCCCTGCTTTATACCAGCTG
 TGCAGGGCAGCGTCGGCTCCGCATCCACAACCTGGCCCTCACTGCTGCACCCAGCTGGTGACCTGTAT
 CGAAACTGTGAGACTGACACGCTCATCAACTACATGGCCAAGTTTGCATACCGGGCTGTTGTGAGTAGCC
 CTGTGAAGACTGTCCGTGACACTCTCATACCCAGTGTGCCAGATCCTGGCCTGTTACAGAAAGAACTG
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 TGTGTGTTGAAGAGTGACGTTCTGCAGCCTGGAGCTGAGGTCACTACTGATGATCGTGCCTATGTTTCGAC
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 GTCTCCCTTGATAGTACCACTGAACCACCAGCAGTCCGAGCATCTGAAGAACGTTTAAAGCAGTGGTGAT
 ATATATTTGCTGGAAAATGGACTCAACCTCTTTGTCTGGGTGGGAGCAAGCGTCCAACAAGGTGTTGTCC
 AGAGCCTTTTCAACGTCCTCCTTCAGTCAGATCACCAGTGGCTTGAGTGTCTGCCAGTTCTGGATAA
 TCCACTGTCTAAGAAAGTGCAGGCCTCATCGATACCTTACGGGCCAGAGAACGCGGTACATGAAGCTC
 ATCGTGGTCAAACAGGAAGACAAGCTAGAGATGCTGTTCAAGCACTTCTGGTGAAGACAAGAGCCTAA
 GTGGAGGTGCATCCTATGTGGACTTCTCTGCCACATGCACAAGGAGATTCGGCAGCTGCTGAGCTAA

AGCGGACCGACGCTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001109456
- Insert Size:** 3288 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_001109456.1](#), [NP_001102926.1](#)
- RefSeq Size:** 4457 bp

RefSeq ORF: 3288 bp

Locus ID: 685144

Cytogenetics: 15p16