

Product datasheet for **RN206017**

Exoc1 (NM_001024770) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc1 (NM_001024770) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Exoc1
Synonyms:	Sec3l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206017 representing NM_001024770
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACAGCAATCAAGCACGCACTACAGAGAGACATCTTACGCCAACGACGAACGCCTGCTGAGCATCG
 TGAATGTCTGCAAAGCAGGCAAAAAGAAAAGAACTGTTTTCTGTGTGCCACAGTGACAACCTGAACGCC
 CGTGACAGGTGAAGGTGGTCAAAGTCAAGAAATCTGACAAGGGAGATTTCTACAAAAGGCAGATTGCTTGG
 GCCCTGCGAGACCTTGCTGTGGTAGACGCCAAAGATGCCATCAAAGAGAGCCCTGAGTTTGATTGCATT
 TTGACAAAGTGTACAGGTGGGTGCCAGCAGCATCGCAGAGAAGAATGCCTTCATCTCCTGCACCTGGAA
 GCTGAACCAGCGTACCTCCGCAAGAAAATCGATTTCTCAACGTCAGCTCGCAGCTCTTGAAGAATCT
 GTTCCAAGCGGAGAGAATCAGAGTGTGGCAGGAGGGGATGAAGAAGCAGTAGATGAGTACCAAGAGTTAA
 ATGCAAGAGAAGAGCAGGATATCGAAAATATGATGGAAGGCTGTGAATGCGCCATTTCTAACGCTGAAGC
 CTTTGCAGAGAAGTTGTCCCAGAGCTGCAGGTGCTCGATGGGGCCAACATTCAGTCAATCATGGCCTCT
 GAAAAGCAGGTGAACATCCTGATGCAGTTGCTGGATGAGGCCCTACAGGAGGTGGACCAGATTGAACTGA
 AACTGAGCAGTTATGAGGAAATGCTCAAAGTGTAAAAGAGCAAATGGACCAGATCTCCGAAAGCAACCA
 CCTGATCCACCTGAGCAACACGAATAACGTGAAGCTCCTGTCTGAGATAGAGTTCCTTGTGAACCACATG
 GACTTGGCCAAAGGTCATGTAAGGCCCTTCAGGATGGAGATCTTGCTTCTTCCAGAGGCATTGAGGCCCT
 GCACCAATGCTGCTGACGCCCTTCTGCAGTGCATGAACGTCGCCCTTCGACCAGGCCATGACATGCTCCT
 GGCCATCAGGCAGCAGCAGCGCTTCAGCGAGCTGAGGGAGCATTTTGCCCGGAGACTGGCCAGTCAT
 CTCAACAATGTTTTGTCAACAGGGTCACGATCAGAGCTCAACCCTTGCTCAGCACTCTGCTGAACTGA
 CTCTGCCCAACCACCATCCATTTATAGAGACTTGCTCCGCTATGCCAAGCTGATGGAGTGGCTAAAGAG
 TACAGATTATGGAAAATATGAGGGACTGACAAAGAATTACATGGATTATTTATCCCGACTATATGAAAGA
 GAAATCAAAGATTTCTTTGAAGTTGCAAAGATGAAGATGACTGGCACCCTAAAAGAAAGCAAGAAGTTG
 CTACACTGCCTCGAAAAGAAAGTGTGTCAAACAGGAGACAGAGAGTCTCCATGGAAGCTCTGGGAACT
 CACTGGATCAACTTCTAGTCTGAATAAACTCAGTGTTAGAGCTCGGGCAGTCGACAGTCCAGTCATCC
 TCCCTGCTGGACATGGGGAACATGTCCGCTTCTGACCTCGATGTGGCCGACAGAACCAAATTTGATAAGA
 TCTTTGACAGGTGCTGAGCGAGCTGGAGCCGCTGTGTCTGGCAGAGCAGGACTTCATAAGTAAATTTTT
 CAAACTACAGCAACATCAAACCTGTCTGCGTCAATGGCTGAAGCAGAAGACCTGGATGGAGGCTCATT
 TCACGGCCACAGAGTTCTGGCTCCCTGCTGCCTGTGCTCCTCTGAGAAAGATATGATTCGCCAAATGATGA
 TCAAAATATTCTGTTGCATTGAACCAGAGCTGAACAACCTCATTGCATTAGGAGACAAAGTTGATAGCTT
 TAACTCCCTGTACATGCTTGTCAAGATGAGCCACCACGTGTGGACGGCGCAGAACGTGGACCCAGCCTCT
 TTCTAAGCACTACATTAGGAAACGTTTTGGTGACTGTGAAGAGGAACTTTGACAAATGCATTAGCTGTG
 AACCTGAGAGCATCGCCCACTGGAACAGAGAAGATGCAGAGTCTGGCGACAGCTGCTGCCTGAGTGACCC
 TCTGGGCTCCTCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001024770
- Insert Size:** 2046 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_001024770.1](#), [NP_001019941.1](#)

RefSeq Size: 2282 bp

RefSeq ORF: 2046 bp

Locus ID: 305287

Cytogenetics: 14p11