

Product datasheet for **RN213406**

Exoc3l1 (NM_001106178) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc3l1 (NM_001106178) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Exoc3l1
Synonyms:	Exoc3l; RGD1311132
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213406 representing NM_001106178
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTCAGCAGCCAAGGACAAAAACAACCCAGACTTCTTCTGGCTTCTCTGCCAAAGGCCTGAGT
 GGCCAGAGCAGGAGAGGGCTGAACAGCTGGCTCGGGGAGCGCGCTCAAGTGGGCTTCAGGCATCTTCTA
 CAGGCCAGAGCAGCTGACCAGGCTGGGCCAGTACCGAAGCCGTGAAGTACAGCGTAACTATTCCTTGAA
 GCGCGAATTAAGTCAGCGGTGCAGTCATACCTGGAAGGTGTGCAGACTGGTGTGTGGCAGCTGACTCAAG
 CCCTTGAGGCTGTGCAGGGAACACGAGAAGCCCTGAGACAGGCCCATCACTTACTCCAGGTTTGTCTCA
 GACCTCACAACCCCTGGAACCCATGAGGGAATGTGTCGTCCAGCACAACAACCTCCAGATCTGACTCAG
 TTGTTGCCAAGATTACAAGCAGTACCAGCTGCAGTGGCCACACAGACCCTGATAGATGCTCAGCGAT
 TCTTGAGGCATATGTGAACCTGCGGGAGCTAGAGCAGCTGCAAGAGGAGACATGGACACCCTTAGGAGG
 GCTGGAGTTGCCAATCTCCAGGAGCTTGCCCTTCTGGCTGAGGCTCTGGCCAAGCCGTGGAGGCGGCT
 GCAGGAGCTGCAGGGCGGCTGGCCCGTGAAGATCCAACCTACTGGTAGCTGCTATTCGAGTGGCAGAGG
 TGGAGACTGAGCGACAATCCTGGGACAGGCACCCGAGACTGGCGGCAGCGATGTCTTCGGGCACTACA
 GGAAGGCCTGGAGCAGCTCCACTTTGCATCGCCTGTGCTTCTGAGCCAGGGGCCCTGTCAGGGTGGCTT
 GAGGCTCTGCAGGTAGCCTTGCTGTGAGTTGGCAACAGCTGAAGCACTGGTGGCACCCCTGCTGCCAC
 CAAGTACCACGTGGTTCGGCTATGGGCCACACCCTGCACAGTGGCCTGCGCCGTAGCTTGACAGCACT
 CCTTCTGGCCCTGAGCTAGGAGCTGCTGACACCTTGCCTTGTGACTGGGCGCTGCATGTGTACATG
 GGAAGGAAATGATGGGAACTTGAGCTGGGGCTGAGGCCGATGTGTCCAGCTAGAGCCCTCTTGA
 CCTCAGAGAACATTGAGCAGCTGGAGGCAGCATTGTGGCTCAGGTCCAGGTAAGTGTGGCTCAGGAT
 AAAGAAGGCACTAGATGGGGAGGTTGCCGAATGGAGCCGGAACAGGAGCCACCACAGATCCATCCGGT
 TTCTACCACTACCAATGCCAGCATTGTACTGCAGATCCTGGCTGAAAACATTCAGTAACCAAGTCTGA
 TTAGTGACTCATTGCATCGGCGGGTGCATGACATGGCAGTGTGAGAATTGGGTGCATTCTTGAGAAGTTT
 CAGTGACTCTCTGATCCGATTTTCCCGAGACCATCTCAGGGGAGAAGCCGTGGCCCTCACTATGTGCC
 TACCTACTGGCTGCCTTCAACCACCAATCAGCATTGAGATCTTCAGTCTCGGTCTGCTGCCCGACGGG
 AAATTCCGGGTCTTAGCTCCAGTCGAAGCCGCTCTGGACGACGTAGAGAGGAGGATCTGCCGCTGGT
 TTTGGAAGTACTGCAGGCTGAGCTCCAGCCCTGTTCCGCGCTCTGCCCTCGCGCCGATGGCTATTGAGT
 TCCGAGTTGCTGGACAGTGTGTATGAGCAGACATTGCACTTCTGCAAGGACTTCTGGCGCGTACGGAAGC
 CTGCTGTTTCAGCTGCTGCTGACGGAGACGGAACGAACCGTGGTGTGCATTACCTCAGGGCGCTGATGCA
 GGGCCGCTAGTGTGCCGCGGTGCGGACGAGCGGAGCCAGGCGGCTGAGCGCCTTCAAGCAGATGCTGCT
 CAGCTTAAAGAGCTTTTCTTGGTTTGGGCTGGAGGAGAGCGCTCACTGCGCGCCCGTCTGCTCGCGC
 TGAGGGAAGTGTCAACCTCCACGACCCACACTGCTTGGCCTCGAGGTGGCAGGCTGAGGCAACAATT
 TCCCGACGTGAGCGAGGATCATGTCTCTGCCCTTGGACCTGCGCGGAGACGTGTCCCGAGAGCATCGT
 CAGGCAGCACTCAGTTCGCTGCAGGCCGGTCCACCGCCTCACCTTCCACCGCCCGGGCACTTTCA
 GCCTGGTACCGACGCCTACGCCCTCTCTGTCTCTGCTCCCTCGGGTCCCTGCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001106178

Insert Size: 2232 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:	<ol style="list-style-type: none">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:	<u>NM_001106178.1, NP_001099648.1</u>
RefSeq Size:	2511 bp
RefSeq ORF:	2232 bp
Locus ID:	291961
Cytogenetics:	19q11