

Product datasheet for **RN208096**

Exoc3l4 (NM_001106759) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc3l4 (NM_001106759) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Exoc3l4
Synonyms:	RGD1307749
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208096 representing NM_001106759
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTATCGCCACGGACAGGGGACCCTGGACCAGAGCTTAAAAGCCCCAGAGAGCCTAGGAAGTCACAGA
 CCTACCTGTAAGCACCTGGAAGTCCAACAGTATGAAGGAGCAAAGCACGCATCCCGGGGACGGCATGAA
 ACCCAGCCTGGGCTCACTGAAGAGGACCCTTTTCCGGACCAGCCTGCGAGCTTAAACACACAAGCCCAAG
 GAGGACGAGGGCCTGCTCAGGGGAGCTCCCGTTTTCTGTTACAGTCTTGAGACGGGCCCTAGATGAAG
 GCCTAACTGCTGGGCATCCCCAAGGCACTGCTGTACCAGAGAAGCCCTCCAGGGTCACAGATGGTGTGAG
 CCAGCAGGCAGCCACTGGGGTGGAGGCTGAGGATCTGGAACGCCAGGCAGAAAGTAAATCCGTGGCTGAC
 CTCATCACTGAGCGGCAGCTAGTGAAGGCCCTTGGAGCAGTTGCGGTATCTGGAGACGCAGCTAGTAGCGG
 AAAAACTCACGCACCTTTACACAGGACCCACCGCCTATGCGCGGCGCGCTATGGACCTTTGTCTACA
 TTACGACGGAATGGCTGCGGAGATAGGAGCCATTGTACGGAGGGCGCTGAATCCGAGGGCGTGGATCGA
 GACGCTCTGGCGGAACTGGCCAAAGTGGTGCATTTGGAAGAGGAGGCCATCAGACCGCCCAAGCCGAGG
 GTGATTTCTTGAGTACACCCCGCCACTGGCGTCAGCACTGGGAGGACGCGGTGCGGCTCAGCGCTCAGGA
 GCGCGTGCAGCAGGCAGGCGCCAAAGTCATCCCGGGGGCTGCAGAGGGCGCATCCGACCTGGCCAGCTT
 CTGGCTGAGCTCGGCGCGTGGTTCCGCCGACCTGCAGAAGGTGCGATCAGAGATGCAGCCCGCTTACG
 AAGCCACCGACTCCCAGTGTGGGAGACCTACTTGCCTGCCTCCACAGCGCAGTGGCCAGCGCCTGCA
 GGAGCTGGCGGAGACGCCCCGGCTGTGAGCAGCTCTACGTGCTTTAGACTGGGCCGTAATGTTTAT
 GGCACCCCTGACTTCTGGGCGCCCCAGACTTGGCGTGGCCACCGAACCCTGCCCCACTCCTAGAGC
 CTGCCCTGTGGGCTCGACTGAAAAGTGACTACACTAGCTTCTAGAGACCAAGATCACCAGCTGTTTTGA
 CAGCATTTGCAGCTGGAGCAGAGTCGCTGGGAAGCCGGCAGGACCTGGAAGTGCAGGGCCCTCTAC
 CACGCGCCCTTGCCATCGATGTGCACATGCTGGTAGCTGAGCACGTGAAGGCGGCTGGCCAATCTCCG
 CGGAGCTAGAGGCCACCACCCTGCAGATCTGTGCGCGTGCCTCTGCCTTTTGTGCCAGGTTGAAAA
 GGCTTTTCTGGCGTGAAGGCCGTGAGCGAATGGTACCTGGGTGCTTACATTAACGCCTGCGTAGAGCTG
 AGAACCAGTCTTCTGGCCAGGTTCCCGGAACATAAAGGAACTGGAGAGACCCCTGGTGGCTGCCACCA
 ATAACTCCAGAAGCATTGCTCCAGATTGCACAGCAAGACATTCAGCCACTATCAAGGTGCTATATAC
 CAGGAAGTGGCTCACACAGGACACTGCATCCACTCATGGACAAGGTGGTGGACTTTGCACATCACCTT
 GAGCATGTGACCCACCCTGGCACAGGACTCTGCAGGAGTGCACCGTTTTGTGGTCCGAGAATACC
 TGGGGCAGGTGCTGAGGCCCCACGAGAGTTCAGTGGCTTGATCGAGTGAAGGGCTCCCAAGATGAG
 CCTGGATGCCAGGCCATTAGCAACACTTTCCGGGGCTTGGGTTCTGAAGCCAAGTGGCTGGACCAAGCC
 ATCCCGTCGGTGGCTGAGATCCTGGGCGAGACATAAAAGACGACATCCGGCGGCACCTGAAAACACTTA
 TACGGAGTACCCGGACATCAGGCGAGACCACATTCTGGCCATTCTGGCACTACGCAGACTCGGTGCGCCG
 TCGGAACCAGAATCTCTTGCAGCACACCAAGACCTGCTGAGGGCAGCCACGAGAACAGGCCCTCCTCA
 CACCACGTGCTCTTTGAGGAGATTGAAGTGCCACCTCTGTGGATGTGCTCATCACCTGCAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106759
Insert Size: 2166 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_001106759.2, NP_001100229.1</u>
RefSeq Size:	2807 bp
RefSeq ORF:	2166 bp
Locus ID:	299338
Cytogenetics:	6q32