

Product datasheet for **MC228767**

Exoc3l4 (NM_001289487) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc3l4 (NM_001289487) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Exoc3l4
Synonyms:	1200009I06Rik; 1600013K19Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228767 representing NM_001289487
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCTTTGCCTCAGACAGGGGCCCTGGCCAGAGGTAAAAAGCCCCAGGGAGCCTAGGAAGTCACAGA
 CCCTCCCTGTGACCACCTGGAAGTCCAACAGTATGAAAGAGCAGAGCGTGCACCACGGGGCAGCTTGAG
 ACCCAGCCTGGGCATGCTGAAGCAGACCCTCTCCGGACCAGCCTGAGAAGTCAACCCACAAGCCAAAG
 GAGGACCCAGGCCTGTTCAAGCGCAGCTCCCGTTTCTGTTCAAGTCTTGAGACGGGCCATAGATGAAG
 GCTTAAGTGTGGGCATCCCCAAGGCCCTGCGGTACCAGAGAAGCCCTCCAAAGTCACAGATGGCGTCAG
 CAGGCAGGCAGCCACTGGGACAGAGGCTGAGGATCTGGAACCCAGGCAGAAAGTAAATCCGTGGCAGAC
 CTCATCACTGAGCGGCAGCTAGTGAAGGCCCTTGAACAATTGCGGTACCTGGAGACGCAGCTGGTAGCCG
 AAAAACTTCCCGCACCTTACACAGGACCCACCGCCTATGCTCGGCGCGCTATGGACCTTTGTCTACA
 TTACGACGGAATGGCTGCGGAGATCGGAGCCATTGTGCGGAGGGCGCTGAGTTCCGAAGGCGTGGATCGA
 GACGCTCTAGCGGAAGTGGCCAAAGTGGTACACTTGAAGAGGAGGCCATCAGACCTCCAGGCCGAGG
 GTGATTTCTTGAGTACACCCCGCCACTGGCGTATGCATTGGGAGGACGCGGTGCGTCTCAGCGCTCAGGA
 GCGCGTACAGCAGGCAGGCGCAAAGTCAATCCCGGGGCTGCGGAGGGCTCATCCGACCTAGCCCAGCTT
 CTGGCTGAGCTCGGCGGTGTGGTTCGCCACGACCTGCAGAAGGTGCGCTTAGAGATGCAGCCCGCTTACG
 AAGCCACCGACTTCCAGTGTGGGAGACCTACTTGCCTGCCTCCACAGCGCTGTGGCCAGCGTCTACA
 GGAGCTGGCGCGAGACGCCCGCGGCTGTGAGCAGCTCTATGTGCTGTTAGACTGGGCCGTAATGTCTAT
 GGCAGTCTGACTTCTGGGCGCCAGACTTGGCGCTGCCACCGAGCCGCTGCCCCACTTCTAGAGC
 CTGCTGTGGGCTCGACTGAAAAGTGACTACACTAGCTTCTAGAGACCAAGATCACAAGCTGTTTTGA
 CAGCATTTGCAGCTGGAACAGAATCGCTGGGAAGCCGACGAGGACCGGGAAGTACTGCAGGGCCTCTAC
 CACGCGCCCTGTCCATCGATGTGCACATGCTGGTAGCTGAGCATGTGAAGGCAGCTGGCGCTATCTCCG
 CGGAGCTGGAGGCCACTACCCTGCAGATCTGCGCGCTGCGCTCTGTCTTTGTGCCAGGTTTAAAA
 GGCTTTTCTGGCGTCGAAGGCAGTGAGCGAATGGTACCTGGGTGCTTACATTAACGCTGCGTGGAGCTG
 AGAACCAGTCTTCTGGCCAGTTCAGGAACATAAAGGAACTGGAGAAACCCCTAGTGGCTGCCACCA
 ATAGCTTCCAGAAACATTTGCTCCAGATTGTACAGCAAGACATGCAGCCTCTATTTAAGGTGCTATATAC
 CAAGAGCTGGCTCACACAGGACACACTTCGTCCCCTCATGGACAAAGTGGTGGACTTTGCACATCATCTT
 GAGCATGTGACCCACCCTGGCACAGGAGACTGCAGGAGGTGCACCGTTTTGTGGTCCGCGAATACC
 TGGGGCAGGTGCTGAGGCCACGAGAGGTTCACTGGCCAGGATCGACTGAAGGGCTCTAATAAGATGAA
 CCTGGATGCCAGGCCATTAGCAACACCTTCCAGGGCTTGGGCTCTGAAGCCAAGTGGCTGGACCAAGCC
 ATCCTGTCTGTGGCTGAGATCCTGGGCGAGACATCAAAGACGACATCCGGCGGCACCTGAAAACACTTA
 TACGGAGCTACCCGACATCAGGCGAGACCACATTCTGGCCATTCTGGCACTACGCAGACTCGGCCGCCG
 CCGGAACCAGAATCTCTTGCAACACACCAAGACTTGCTGAGGGCTGCCACGAGACCAGGCTCCCTCA
 CACCACGTGCTCTTCGAGGAGATCGAAGTGCCACCTCTGTGGACGTGCTAATCACCTGCAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001289487

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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001289487.1</u> , <u>NP_001276416.1</u>
RefSeq Size:	3525 bp
RefSeq ORF:	2166 bp
Locus ID:	74190
UniProt ID:	<u>Q6DIA2</u>
Cytogenetics:	12 F1