

Product datasheet for **MC201541**

Exoc3 (NM_177333) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc3 (NM_177333) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Exoc3
Synonyms:	2810050O03Rik; E430013E20Rik; Sec6; Sec6l1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC031743 sequence for NM_177333
 GGCTCCGGGAGGTGGCAGCGCGTTCGGGACGTGTACCTGTGGTATGACATGTGCAAAGATTCTGCCTGC
 TTTTGTACAATGAAGGAGACAGACCTGGAGGCTTTGCAACAGCAGTCCAAGGGTTGCTGGGATGCTTC
 AGCGCCCAGACCAACTGGACAAAGTGGAGCAGTATCGCAGAAGGGAAGCTCGGAAGAAGGCTCTGTAGA
 GGCCAGGCTAAAGGCTGCAATCCAGTCTCAACTAGATGGGGTACGCACAGGCTTAAGCCAAGTGCACAAT
 GCACTGAATGACGTCAAGGATATCCAGCAGTCACTGGCTGATGTCAGCAAGGACTGGAGGCAAAGCATCA
 ACACCATTGAGAGTCTCAAGATGTAAAAGATGCAGTGGTGCAGCATAGCCAGCTGGCTGCAGCTGTGGA
 GAACCTCAAGAACATATTCTCAGTGCCTGAGATTGTGAGGGAGACCCAAGATCTCATCGAGCAAGGGGCC
 CTCTGCAAGCCACCGAAGCTAATGGATCTGGAGTGTCTCGGGATGGGCTAATGTGTGAGCAGTACC
 GCATGGACAGTGGGAACAAACGGGACATGACCCTCATTGCTACTTTGGTAGCACACAGGGGCTCTC
 TGATGAGCTGGCTAAGCAGCTGTGGATGGTGTGCAAAGATCACTGGTCACTGTCCGCCGGGATCTTACC
 TTGCTGGTCTCCGTGGTCAAGTATTGAAAGGGAAGAAAAAATGACAGGCGGATACTTGATCGAAAAA
 AGCAAAGTGGTTTGTTCCTCCTGGAAGGCCAAAAACTGGAAAGAAAAAATGTTGCCATCTTGGACAG
 AACTGTGACAAGTGAATCGAAGGTACACAGGCAGACACCAGAGAATCTGACAAGATGTGGCTTGTGCC
 CACCTGGAGATCATTAGGAAGTATGTCCTGGATGATCTCATTGTTGCCAAGAACCCTGATGGTCCAGTGT
 TCCTCCTCACTATGAGATCTTTAAGAACCCTGAGCATGTACCACCAGGCTTGGAGCACTCGGATGCA
 GGACCTTGCATCAGAGGACCTTGAGGCCAACGAGATTGTGAGCCTTGGACATGGGTCTAAATACCTAC
 ACCAGTGCAGAGATGATGGGAAATGTGGAAGTACCCCAAGAGTGGATGTTAGTGCCTGGAGCCCTCC
 TCTCTCAAACATCGTCTCCGAGCTGCTTGACACATACATGTCAACACTCACGTCCAACATCATTGCCTG
 GCTTCGGAAAGCACTGGAAACAGACAAGAAAGACTGGAGCAAAGAGACAGAGCCAGAAGCAGACCAGGAT
 GGTTACTATCAGACTACACTTCTGCCATTGTATTCCAGATGTTGCAACAGAATCTTCAAGTTGCTGCTC
 AAATAAGTGAAGATTTGAAAACAAGGTATTAGTGTGTGCTTTCAGCAAATGAATCTTTCCTAAGTAG
 ATACAAAGATGAAGCCCAGCTTTACAAAGAAGAGCACCTGAGAAACCGGCAACACCCACACTGTTATGTG
 CAGTACATGATTGCCATCATCAATAACTGCCAGACCTTCAAGAATCCATCATCAGTCTGAAAAGGAAGT
 ACCTAAAAAAGTGAAGCAGAGGAGGGCCTGTGTCTGAGTCAAGCAAGCATGGATGGGATTCTAGACGCCAT
 TGCTAAGGAAGGCTGCAGCAGTCTGCTAGAGGAGTCTTCTGGATCTAGAGCAACATCTGAATGAGCTG
 ATGACAAAGAAGTGGTTGTTAGGGTCAAACGCTGTGGACATCATCTGTGCTACTGTAGAAGACTACTTCA
 ATGACTTTGCCAAAATTAAGGCAATATAAAAAGAGAATGACAGCTGAGGCACACAGACGTGTGGTGGT
 GGAATACCTGCGGGCTGTATGCAGAAGCGTATTTCTTTCCGAGTGTGAAGAGCGCAAGGAGGGCGCC
 GAGAAGATGGTCAAGAGGCTGAACAGTCCGCTTCTGTTCCGGAAGCTGGCGTCTGGATTTGGTGAAG
 ATGCAGATGGACTGTGATACAATTGTTGCAGTGGCAGAGGTCATTAAGCTCACAGACCCTTCTCTGCT
 CTATCTAGAAGTCTCAACTCTGGTCAAGCAATATCCAGACATCAGAGATGACCACATTGGTGCAGTCTG
 GCACTGCGAGGAGATGCCAGCCGGGACATGAAACAGACCATCATGGAGAGCTGGAGCAGGGCCCATGC
 AAGCAAGCCCAACTATGTACCCATCTTCAAGGAGATTGTTGTGCCAGTCTGAACGTGGCAAAGCTCCT
 TAAGTAGCCCTGTCTCCCTGCTGCCCTATGTGCTTTACTGTGTGGCTTCCCTGTTGTCCACCATATTA
 ACCAAAAGTCCGTCTCTAA

Restriction Sites: RsrII-NotI

ACCN: NM_177333

Insert Size: 2268 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: [BC031743](#), [AAH31743](#)

RefSeq Size: 2439 bp

RefSeq ORF: 2268 bp

Locus ID: 211446

UniProt ID: [Q6KAR6](#)

Cytogenetics: 13 C1

Gene Summary: Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.[UniProtKB/Swiss-Prot Function]