

Product datasheet for **MC221767**

Exoc6b (NM_177077) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc6b (NM_177077) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Exoc6b
Synonyms:	4930569O18Rik; G430127E12Rik; mKIAA0919; Sec15b; Sec15I2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221767 representing NM_177077
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCGGGCGAAGATGGCGGAGGAGAGCCTGGAGACGGCGCGGAGCAGAGCGGATCCTGAGGGAGA
 TCGAGAGCACAGACACGGCCTGCATCGGGCCACGCTCAGGTCTGTCTATGATGGTGAGGAACATGGACG
 ATTCATGGAGAAGCTAGAACTCGTATCCGCAATCATGACAGAGAAATCGAGAAAATGTGCAACTTTCAC
 TACCAGGGCTTTGTGGACTCTATTACTGAGCTGCTGAAAGTACGAGGAGAAGCCAGAACTCAAAAACC
 AGGTGACGGACACTAATAGGAACTGCAGCAGGAGGCAAGGAACTGGTAAATAGCAATGGAGGAGCTGAA
 GCAGTGTGACTACAACAGAGAAATATTTCTGCCACTGTCGATAAGCTAATGCTGTGTCTCCAGTCCTA
 GAGATGTACAGCAAACTGAGGGACCAGATGAAAACAAAAGGCATTATCCTGCACTGAAGACACTGGAGC
 ATCTGGAACACACCTATCTGCCTCAAGTGAGCCACTATCGATTCTGTAAGGTGATGGTGGACAACATCCC
 CAAGCTTCGGGAGGAAATAAAAGATGTTTCTATGTCTGATCTCAAAGACTTTCTGGAGAGCATCCGCAAG
 CATTTCAGACAAAATTGGAGAGACTGCCATGAAGCAAGCCCAACAGCAAAGAAACCTGGATAACATTGTCT
 TGCAACAGCCTAGAATAGGTAGCAAAAAGGAAATCTAAGAAAGATGTTTATACAATCTTTGATGCAGAGGT
 GGAGAGCACAAGTCCAAAGTCGGAACAGGATTCGGGAATTCGGATGTGGAAGACGAGGAAGATGATGAA
 GAGGTACTGGGGCTCAAGACTTGGTGGATTTCTCTCCTGTGTATCGGTGTCTACACATATATTCTGTCC
 TGGGTGCCCGTGAACATTTGAGAATTACTACCGAAAACAGAGGGCAAAAACAGGCTCGTTTGGTACTCCA
 GCCTCCGTCTAATATGCATGAACTTTAGATGGCTACAGGAAGTATTTCAATCAAATTGTAGGCTTTTTT
 GTGGTTGAAGATCACATTTTGCATACAACCCAGGGCTTAGTGAATAGAGCCTACATTGATGAACTGTGGG
 AAATGGCCCTTTCAAAGACCATCGCAGCATTGCGTACCCACTCGTCTACTGTTCTGATCCAAACCTCGT
 GTTAGATTTGAAGAACCTCATTGTACTCTTTGCGGACACACTTCAGGTGTATGGTTTTCTGTGAATCAG
 CTTTTTGATATGTTGTTAGAAATCAGAGACCAGTACAGCGAGACTCTATTGAAGAAGTGGCAGGGGTTT
 TCAGAAATATACTTGATTCTGACAACTACAGTCCCATACCAAGTGAAGAGACATATAAAAAAGT
 CGTAGGACAATTCCTGTTCAAGATATAGAACTGGAAAAGCAGCCATTTCCCAAAAAGTTTCTTTCTCT
 GAATTTGTGCCAAAAGTTTACAACCAGATTAAGAATTTATCTACGCCTGCCTGAAGTTTTCAGAAGATC
 TTCATCTAAGCTCCACTGAAGTCGATGACATGATCCGTAAGTCTACAACTTGTGTGCTGACCAGGACTCT
 GAGCAACTCTCTGCAGAACGTCATTAAGAGGAAGAACATTGGCCTTACTGAGCTTGTCCAGATTATCATC
 AATACAACACACTTGGAGAAGTCTGTAATACCTGGAGGAATTCATACCAATATCACTAATGTCCTTC
 CAGAGACGGTCCATACCACCAAGCTTTATGGTACCACAACCTTCAAGGATGCTAGACATGCAGCTGAAGA
 AGAGATATATACAAACCTAAATCAGAAGATTGACCAGTTTCTGCAGCTGGCTGACTACGACTGGATGACT
 GGAGACCTAGACAACAAAGCCAGTGATTACCTGGTAGACCTATTGCCTTCTCCGGAGCACCTTTGCTG
 TGTTTCACACACCTTCTGGAAAGGTGGCTCAGACAGCATGTATGTGAGCTTGAAGCATTTAGCCACATC
 CTTGATGCAACTTTTGTAGAAGCGGAAGTACGGCAGCTCACTTTGGGAGCATTGCAGCAGTTCAACCTG
 GATGTCAGAGAATGTGAACAGTTTGCCAGATCCGGCCCGTGCCTGGGTTCCAGGAGGACACGCTGCAGT
 TGGCCTTCATCGACTTGAGACAACCTATTGGACCTCTTTATTCAGTGGGATTGGTCCACATACCTTGCCGA
 CTATGGACAGCCCAACTGCAAGTATCTCCGGGTGAACCCTGTGACAGCTCTGACCCTGCTTGAGAAGATG
 AAAGATACTAGCCGCAAGAATAACATGTTTGCACAGTTCCGGAAAAATGAGCGAGATAAGCAGAAATTGA
 TTGACACCGTGGCCAAGCAGCTCCGAGGACTCATCAGCAGCCACCACTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177077
Insert Size: 2433 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:	NM_177077.2 , NP_796051.2
RefSeq Size:	5440 bp
RefSeq ORF:	2433 bp
Locus ID:	75914
UniProt ID:	A6H5Z3
Cytogenetics:	6 C3
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]