

Product datasheet for **MC221030**

Exoc8 (NM_198103) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc8 (NM_198103) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Exoc8
Synonyms:	AI414418; EXO84; Exo84p; R74783; SEC84
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221030 representing NM_198103
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGGACACGGGGCGAGCCGCTGCGGAGGCAGCTGGAGTCGGGGGCTTCGAGGCGCGGCTGTACG
 TGAAGCAACTGTCGCAGCAGTCGGACGGCGACCGCGACCTGCAGGAGCACCGGCAGCGGGTGCAGGCGCT
 GGCAGAGGAGACGGCACAGAACCTGAAGCGCAACGTCTACCAGAACTACCGGCAGTTCATCGAGACGGCG
 CGGGAGATCTCCTACCTGGAGAGCGAAATGTACCAGCTGAGCCACCTGCTGACTGAGCAGAAGAGCAGCC
 TGGAGAGCATCCCCTGGCACTGCTGCCCGCCGCCCGCGGGCGCCTCTCGGGGTGAGGACACGGCCGG
 CGCGGGGCGCGGGAGCGCGGGGCGTCCAGGCGGGCTTCTGCCGGGCGCGGGGCGTCCCTCGAGAG
 GGTTCGGGACGGGCGAGGAGGGCAAGCAGCGAACGCTCACCACGCTGCTGGAGAAGGTGGAGGGCTGCA
 GGGACCTGTTGGAGACGCCAGGTCAGTACCTGGTGTACAACGGGACCTGGTGAATACGATGCGGACCA
 CATGGCCAGCTGCAGCGCTGCACGGCTTCTCATGAACGACTGTCTGCTGGTGGCCACCTGGCTGCCA
 CAACGGCGAGGCATGTACCGCTACAACGCACTCTACCCGCTGGACCGCTGGCGGTGGTCAACGTCAAAG
 ACAATCCGCCATGAAAGACATGTTCAAGCTTCTCATGTTCCCGAGAGCCGAATCTTCCAGGCGGAAAA
 TGCCAAGATCAAGCGCGAGTGGCTGGAAGTGTGGAGGAAACCAAGAGGGCCCTCAGCGACAAGAGGAGG
 CGGGAGCAGGAGGAGGCAGCAGCCCCGCTGCGCCACCACCGGTCACTTCCAAGGCGAGCAACCCGTTTG
 AGGACGAGGATGATGAAGAACTGGCCACCCTGAGGCGGAGGAGGAAAAGGTTGACCTTTCCATGGAGTG
 GATCCAAGAGCTGCCGGAAGACTTGGATGTTTGTATTGCACAGAGGGACTTTGAGGTTGCCGTGGACTTG
 CTGGACAAATTAATCACTACCTGGAAGATAAGCCAGCCACCTCCTGTGAAAGAGCTGAGGGCCAAAG
 TGGACGAACGAGTGCACAGCTCACCAGGTGCTTGTGTTGAGCTCTCCCGGATCGCTCTTGAGAGG
 CGGCCCAAGGCTACTCGAGAGCCGTGTCTCAGCTGATCCGGCTGGGCCAGTGCACGAAGGCTTGCAGAG
 CTGTTTCTGAGGAACAGGGCCGAGCCGTGCACACTGCCATCCGCCAGCTCAGGATTGAGGGCGCCACGC
 TGCTCTACATTACAAGCTGTGCCACGTCTTACCAGCCTCTAGAGACCGGAGAGAGTTTGAGAC
 GGACTTTGCAGGCACTGACAGTGGCTGCTACTCTGCCTTTGTGGTCTGGGCAAGGTCGGCCATGGGCATG
 TTCGTGGATGCTTTCAGCAAGCAGGTTTTTACAGCAAGGAGAGCCTGTCCACCCTGCTGAGTGTGTGA
 AGGTGGCAAGGAGCACTGCCAGCAGCTGGGAGAGATTGGGCTGGACCTCACCTTCATCATCCACGCCCT
 GCTGGTGAAGGACATCCAGGGCGCCCTGCACAGTTACAAGGAGATTATCATTGAAGCCACCAAGCACCGA
 AACTCGGAGGAGATGTGGCGCCGATGAACCTGATGACTCCTGAGGCCCTGGGCAAGCTCAAGGAGGAGA
 TGAAGAGTTGCGGGTCACTAATTTGAGCAGTACACGGGAGATGACTGCTGGGTGAACTTGAGCTACAC
 GGTGGTAGCCTTACCAAGCAGACTATGGGCTTCTGGAGGAGGCAATGAACTGTACTTCCCTGAGCTC
 CACATGGTGTCTCGGAGAGCCTGGTAGAAATCATCCTGGTGGCTGTGCAGCATGTGGACTACAGCCTGC
 GCTGTGAGCAGGACCCCGAGAAGAAGGCCCTTTCATCAGGCAGAACGCATCCTTTCTATGAAACTGTCT
 CCCGGTGGTGGAGAGGAGGTTTGGAGGAGGTGTGGGGAAGCCCGCAAGCAGCTGCAGGACCTCCGGAAC
 GCATCCCGCTCTGCGGGTGAATCCCGAGAGCACGACTTCTGTGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_198103

Insert Size: 2151 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_198103.2</u> , <u>NP_932771.1</u>
RefSeq Size:	7427 bp
RefSeq ORF:	2151 bp
Locus ID:	102058
UniProt ID:	<u>Q6PGF7</u>
Cytogenetics:	8 E2
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]