

## Product datasheet for MR213071

### Sec16a (NM\_153125) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Sec16a (NM\_153125) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Sec16a  
**Synonyms:** AU024582; C230052J16Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR213071 representing NM\_153125  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCAGCCACCACCTCAGGCAGTCCCGTCTGGGGTGGCTGGACCACCCAGCTGGGAATCCTCGGAGCA  
 TGTTCTGGGCCAACAGCCCTTACAGGAAGCCAGCAATAATGCACCAGTGGCTCCCATACACGCCATT  
 GCAGCCAGTAACGGATCCGTTTGTCTTTAATAGACAGACTCTTCAAACACACCAGTAGGAAGTTTCATCC  
 AAAAGCAGCCTGCCAATTTGCCTGGCCAGCCCTCTCTGTTTTTCTCAGTGGCCTGGTTTGCCTGTGA  
 CTTCCACAAATGCTGGGGATAGCTCCACAGGATTGCATGAGCCTCTGTCAGGAATCTGTACACAGCTAG  
 AGCAGATGCCAGTCTATTTCTCCTGCATCTACCCCTTCTCACTCCCTGGGCTGGAGGTGAGCAGGAAT  
 GCTGAGGCTGATCCCAGCTCAGGACATGAAGTCCAGATGCTGCCACATTCAGTCACTACATTCCAGGAG  
 TGGGTCCTGAGCAGCCTCTCGGGGGCAAATGAATGACAGTGGGTCCGGGCTGACCAACCCATGAATAG  
 GCATGCCCCCATGATGGTGCCGTGACCCACGCAGCATCTCCTTCTCCTCAGCCACAGATGCCAGGT  
 CAGTGGGGCCTGCACAAGGAGGCCCTCAGCCCTCCTATCAGCATCACTACCCTACCTGGAGGGACCTG  
 TTCAGAACATGGGGCTCCAGGCTGCCAGCTTCCCCATTTCCCCTCCATCTAGTCTACACCAGGGACC  
 TGGCCATGAGTCTCATGCCCCACAAACATTTACTCCAGCATCCTTGCCAGTGGTGAAGGGAATGAGATA  
 GTTCACCAGCAAAGTAAAAATCACCCATTGAGTAGCTTCCCCCTAAACACACTTTTGAGCAGAATTTCA  
 GAATTGGGAATATGTGGCAAGGCCAGAGTTGAAGCAGAATCCGGGAGTGAATAAAGAGCATCTGCTAGA  
 CCTGCCCATGTCAATCCCTCACTCAGGAAATAGTCCTGAAAACAGGCGCATCATCCCCAGTGGCA  
 GCAACTAACCATGCCCTGCAAGAAGCAGCCTCTGGAGCTCTCAATGTTTTTCAAGGGGAAGAGACAG  
 AGAATGAGGAAAAATCTCATCTGAAAAAGCAGGCCTCGATAAGAGATTGAACTGGATAGCTTTTCTTC  
 TACCTCCAGACTGGCCATCCACCACCCTGGAGCTAGTGGTGTCTACCAGGCTTTCTAGAGGCCCT  
 AGCAGTGAAGCTGCGCAGGAAGGAGATGCGCAACCTTATTTTTCGCAGTCTGTGGCGTCCGTCTTGACA  
 AACAGAGCACTGTCCCCCTGCTAATGATGCATGGGTGATGTTCCGGGGACCGGACCCGCTGTGCCAG  
 TGGCCACAGTGTGAGAATGTTGAGAACTAGAATTTGTTGAGAATCAAGAAGTTTTGCCCGTGAGACC



[View online >](#)

CTGAGTGTGGATCCCTTCCCCCTGAGTGATCAGATCCGATATGGGCCCTTCTGGGCCAGCTGCCTCCA  
GGCCTGCTACTGTGGCCTCACCAGAGGTGGGGGCTAAATCTTGAGGCCCCAGACACCACTGCACCC  
TACACGACCTGACAGTGTGCATCCAGCTACAGCAGCCATAGCCACAGAAGTCTCTGGGTGAGCCAGA  
CCCCAAGAATTGGTGGGCACATTCATTCAGCAAGAAGTTGGGAACTTGAAGATGATACTTCAGGGAGTT  
TTTTTAAGCAAATTGATCTTCTCTCTGTTGGAGGTGAAACAGATGAGGTGACTGGGAGCCAAAATTGCTG  
CAGCAGTCTGTCCAGCCTTCAACCCCAAGCCCTCCAAAACCTACAGGAGTATTCAAAACAAGTGAACAC  
AGTTCTTTGAGCCAGTAAAATCCCACCTTGGTTGGAGTGAAACCACTTGAAGCAGATCGTGCCAACTGG  
TGTTTGAAGTGAGAGGGACCCAATACTGTCCGAAGAAGCGCAGGGCAGCTGTTGCCACACCTGATGCTAC  
CTCAGGAAACCTGGAACAGCCACAGACAACATGGAGACCCCGTGTGCACCTCAGGCCTGCCCTTTGCCCT  
CTTAGCACCACTGGAGAGGCTGGGCAACTGGTTTCAAACACGGCAGGGACACCCCTGGATACTGTGCGCC  
CAGTGCCTGATAAGAGGCCCTCAGCCAGGGCCAGGGACCTGTGAAGTGTGAGAGCCAGCAACAACCTCT  
GTGGGCACAAAATGAGCTGCCAGATTTTGGTGGCAATGTCCTTCTAGCCCTGCTGCCCTGCACCTTAT  
GTTCTGTAAAACCAAACCTTCAGAGGTTGTTTCATCATCCAGAAAAGGGAATGTCTGGACAGAAGGCCCT  
GGAAACAAGGCTGTGCCACCTTTCAGAACCAAGACCTCCTGGTGTCTGAGAACCTTGAGAACCC  
TCCCAAGTAGGAGAAGAGGAGGCCCTCCAGTGCAGGCAAGTTCTGGTTATGCGAGTTTGTCTTCTCG  
CCACCCACTGAATCTTTGCACAATCAACCTGCTCCTGATTGCTCAGCCTGATCAAAGCTATAATTTGGCTC  
AGCCTATTAATTTTTCTGTGTCCTTACTGAATCCTAATGAGAAGAATCAGTCTGGGGAGATGCTGTGGT  
GGGGGAGAGATCCATAGTGAGCAACAACGGGCTCTCGGTGGTGTCTGAAAGACGTGCTGCTGTGCT  
GGAGTTCCAGCCAGTGTGCTACTGGCGCTCTTTCCTAGCAGTATCCCCCAGAATTGTGCCCTCAAG  
GTTTCGGGTCTTCTGAAATGATTGCTAGCCAGTGTGCCAGTTGGTTGGTTCAACAGCTATCCCTCAAAC  
CCCTCAAAGTCCGCATCCAAATGCAGAAAAGGGCCCTTCCGAGTTTGTAGTAGCCCTGCTGGCAATACA  
AGTGTGATGCTAGTTCACCTGCAAGCAGTACTTGGTTTCTAACAGTAATAAGGCAAAGCACTCTAGTA  
ACCAGAAAGAAGCTGTTGGCGCCCTAGACTTACATTAATAAGAACTTTGGAAAATCCTGTGAGAATGTA  
CAGCCCCATCTCCTTCAGATGGCCAGCTTCTCAGCAGCCTTCCCAATCATCCACAGACAATCTGGGCCT  
GGGCTGCATAACCAAGGATCATTTCTACCAGCAGGTAACAAAAGATGCTCAGGACCAGCATAGACTAGAAA  
GAGCCAGCCAGAGCTGGTGCCTCCTCGGCCACAGAATTCCTCCCAAGTGCSCCAAGCATCGTGTCCAGA  
GCCTTCAAATCCTGAAAGCCACCCACACAAGGACAGTCTGAAAGCTTGGCCAGCCACCAGCAAGTCCA  
GCTTCAGTCAACACAGGCCAGCTGCTGCCTCAGCCACCACAGGCTTCCAGTGCATCCGTTACATCTACCA  
ACTCCAGCCAGGAGCTGTGCGGTGAGAGCAGCTGTGGCTACACCACCACCTCCTAATACTTTTGGCCC  
AGCACCTCAAGACTTGGCATCTACTACTATTACAGACCCCTGTATGATGCCTACCAGTCTCAGTACCT  
TCACCGTACCCGTGAGATCCTGGGACAGCCTCGCTGTACTACCAGGATATGTATGGCCTGTATGAGCCTC  
GTTACAGACCCTATGACAGCTCAGCATCTGCTTATGCCGAGAACCACCGCTATTCTGAGCCTGAGCGGCC  
CAGCTCCCGTGCAAGTCACTATTCCGACCAGCTTGTCTCCAGGCAAGGATATCCTGAAGGATACTATAAT  
TCCAAGAGTGGATGGAGCAGTACAGTGAATTAATGCAAATTAATTACTGTGCCAGTATGATTATGGAG  
ACCCAGCCGCTGGGATCGTTACTATGGGTCTCGCCTTAGGATCCTCGCACCTGGGACCGGAGGTACTG  
GTATGACTCTGAACATGACCCATACAGGAAGGACCACTATGCTTACAGTACAGGCTGAGAAATGTGAT  
GATCACTGGAGGTATGACCCCTCGTTACTGGGAGCTTCGACGATGACGCTGAGATCCACAGGGACCCCT  
ATGGAGAAGAAGCAGACAGCAGCATCCACAGTGAAGTACTCGGCACGGAGCCTGCGCAGCACTCACAG  
TCTGCCAGCCGCGCAGCAGCCTCAGTCCCATTACACCAGAGTCAAGTTACAGAAGCCACCATGTG  
ACTGGCGGTTCCCTTGGAGCCCTCATGCCCCAGGCTCATTTTATGGTGATTATGCCTATGGCACATATG  
CCAGCAATTTTCCGCGTGCCTATGGTTTTCCAGAGTACAGCTACCTGCAGACACCTCCTGGCCTGCTGT  
GGAGCAAGTTCCATCAAGACCGACCTCTCCTGAGAAGTTTACGGTGCCTCATGTCTGTGCCAGTTTGGT  
CCTGGTGGTCACTCCTTAAAGTATTCCCAACCTGCCTTCAAGAGGACAGCCTGCACTGGTGGAGATCC  
ACAGCTTAGAGACCTTGTGCAGCACACCTGAGCAGGAAGAGATGCGCTCCTTCCAGGACCTCTCGG  
CAAAGATGATACCCACAAAGTAGATGTTATTAACCTTGCACAGAACAAAGCAACAAAATGTTTGCAGAA  
GAAAGTTAATTGATAAAGAGTCTGCAAGTCTTCTTTGGAAATTCATTATTCTGTATGCAGACAGAATG  
GGACTGTTGTGGAAACAGACATTGCAGAGCTTTTGTACGGGACCATAGAAGTGTATGGCTTCTGGGAA  
GTCACCCAATGAGGCAAACCTGATAGATTTTACCAATGAGGCTGTGGAACAAGTGAAGAGGAGGAGTCA  
GGGGAGGCCAGCTCTCATTTCTCACAGACAGTCAAGCAGTGACCACCAGCGTGTGGAGAAGGAGACTG  
AGCGGTTCCGTGAGCTCTTGTGTATGGCCGGAAGAAGGATGCTCTGGAGTCTGCCATGAAAAATGGCTT  
ATGGGGTCATGCTCTTCTGCTTGAAGTAAAGTGGACAGCCGGACACATGCCCGTGTGATGACCAGGTTT  
GCCAACAGTCTTCCAATCAATGACCCCTGCAGACTGTCTACCAGCTCATGTCTGGACGGATGCCTGCTG

CATCCACGTGTTGTGGCGATGAGAAGTGGGGAGATTGGAGGCCACATCTTGAATGGTTTTGTCCAACCT  
GAACAACAACATGGATGTTGAATCTAGGACCATGGCTACGATGGGTGATACTCTAGCATCAAAGGCCTG  
TTGGATGCTGCACACTTCTGCTACCTGATGGCCAGGTTGGATTGGGGTTTATACAAAGAAAACACAA  
AACTTGTCTTGATAGGCTCAAATCACAGTTTGCCTTTTTAAAGTTTGCCACCAATGAAGCCATTCAAAG  
GACGGAGGCTTATGAGTATGCTCAGTCCCTTGGGGCACATACCTGTTCTTACCTAACTCCAGGTGTTT  
AAATTCATCTACTTGTGCCGCTGGCTGAAATGGGACTGCCACACAGGCCTTCCACTACTGCGAAGTAA  
TAGCCAAGAGTGCCTGACACAGCCTGGTGCATACTCTCCAGTACTGATTAGCCAGTTGACTCAGATGGC  
TTCCCAGTTACGCCTCTTCGATCCTCAACTGAAGGAGAAGCCAGAAGAGGAGTCCTTTGTGGAGCCTGCC  
TGTTTGGTGCAGCTGCAGCACGTGGAGAGGCAGATCCAGGAGGGCACTGTGCTGTGGAGCCAGGATGGAA  
CTGAACCCAGCAGTGTGCGATTACATCGGGCTCTGAGGTGGAGCAGTCAGATGGCCCTGGACTCAACCA  
GCAGGCAGGGCCACAGGCCGACAACCTCTACTGATGCCAAGCACTGAGCCTTTGATGCATGGCGTGCAA  
CTGCTGCCACAGCTCCTCAGACATTGCCTGATGGCCAGCCTGCTCACCTTTCCAGGGTGGCGATGTTCC  
CAGTGCCAATGTCTCGTGGGCCCTGGAGCTGAGTCTGCCTATGGACCCCAAGGATCTGCAGTTGGCTT  
CCCAGAATCCTCCAGATCTGATCCTGCAGTGTGCTGCATCCTGGCAGGCCCTGCCACCCACTACACTAAGT  
CTCCAGAAAGTGGGCTCCACCCAGGAGGCCAAAAGTCCAGACCCAGAAATGGTGCCACGGGGCTCAC  
CTGTCAGACACTCCCCTCCGGAGCTCAGTCAAGAGGAGTTTGGCGAGAGCTTCGCTGACCCGGGCTTTC  
CAGAACAGCACAGGACTTGGAAACCTCCCCAGTGTGGGATCTTGGCAGCTCCAGTTTGACACGTGCACCA  
TCTTTGACATCTGATTCTGAAGGGAAGAAACCTGCACAGGCTGTCAAAAAGGAGCCCAAGGAGCCCAAGA  
AGACTGAGTCCTGGTTCTCTCGTTGGCTGCCTGGAAAAAAGGACAGAAAGCTTATCTACCAGATGACAA  
GAACAAATCAATTGTTTGGGATGAAAAGAAAAACCAGTGGGTGAATTTGAATGAACCAGAGGAGGAGAAG  
AAGGCTCCACCCCACTCCAACATCGTTCCCCAGGGTCCCCAGGTGGCTCCCACTGGGCTGCAGGAC  
CACCCACGGCCTCCGTGAATGTGTTTTCTAGAAAAGCAGGTGGGTCCAGAGCTCGCTATGTGGATGTTCT  
AAACCAAGTGGAACACAGCGGAGTGAACCAGCTTTGCTCCTGCAGATTTCTTTGCTCCTCGCCCCA  
CTGCCAATTCCTTCTAACTTATTTGTACCAAACCCAGATGCAGAAGAGCCACAACCTGCAGATGGGACTG  
GCTGTAGGGGACAGGCACCAGCTGGGACTCAGTCTAAGGCAGAGTCCACCTGGAACCAAGGTGGGAAG  
TTCTACAGTATCAGCCCCTGGACCTGAGCTCTTACCCTCCAAACCAGATGGCTCCCAAGGAGGAGGCT  
CCTGGAGACCATTGCTCTACAGGGGCCCTCATGGTGGGTCTGTGCCCTTTTACAACCTGCTCAGTTGG  
TGCAGGCTTCTGTACCTCGGGAATTC AAGGCCAGGAGGATTGGCCAAAGAAAATATGCGGCATTGAA  
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213071 representing NM\_153125  
 Red=Cloning site Green=Tags(s)

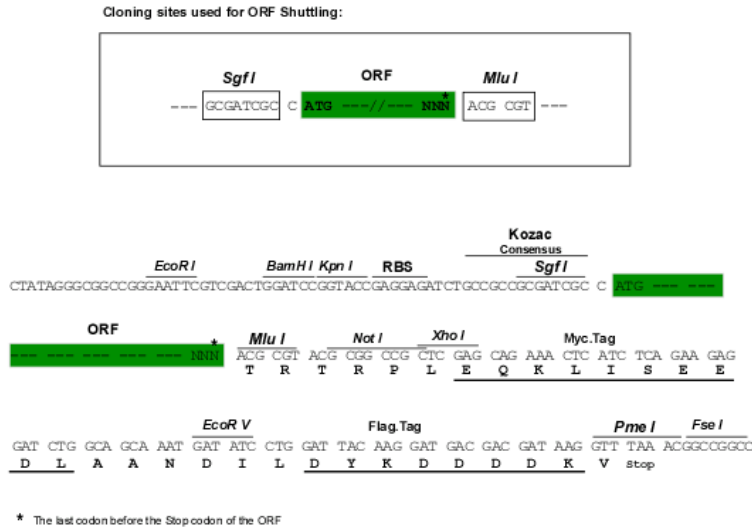
MQPPPQAVPSGVAGPPPAGNPRSMFWANSFYRKPANNAPVAPITRPLQPVTDPFAFNRQTLQNTPVGSSS  
 KSSLNPLPGPALSVFSQWPGLPVTPTNAGDSSSTGLHEPLSGTLSQPRADASLFPFASTPSSLPGLEVSRN  
 AEADPSSGHEVQMLPHSAHYIPGVGPEQLGGQMNDSGSGPDQPMNRHAPHDGAIVTHAASPFLPQPMPG  
 QWGAQGGPQPSYQHHSPLYEGPVQNMGLQAASLPHFPPSSSLHQGPGHESHAPQTFTPASLASGEGNEI  
 VHQQSKNHPLSSFPPKHTFEQNSRIGNMWASPELKQNPNGVNEHLLDPAHVNPFTQGNSPENQAHHPVA  
 ATNHALQEAAASGALSMFFQGEETENEENLSSEKAGLDKRLNLDSEFSSTSRLGHPPPPAGASVYQAFPRGP  
 SSEAAQEGDAQYFSQSVGVRLDKQSTVPPANDAWGDVPGTGTRCASGQCENVENLEFVQVQEVLPRET  
 LSVDPFPLSDQIRYGPLPGAASRPATVGLTRGGGLNLEAPDTPLHPTRPDSVSSSYSSHRSPPGSAR  
 PQELVGTFIQQEVGKLEDDTSGSFFKQIDSSPVGGETDEVTGSQNCSSLSQPSTSPPKPTGVFQTSAN  
 SSFEPVKSHLVGVKPVADRAMMVVEVRGTQYCPKKRAAVAPPDATSGNLEQPPDNMTPCAPQACPLP  
 LSTTGEAGQLVSNTAGTPLDTPVPVDPKRPASARAQGPVKCESPATTLWAQNELPDFGGVLLAPAAPALY  
 VPVKPKPSEVVHHPKMGSGQKAWKQGSVPPLQNDPPGASENLENPPKVGEEALPVQASSGYASLLSS  
 PPTESLHNQPVLIAPDQSYNLAQPINFSVLLNPNEKNQSWGDAVVGERSIVSNWALGGDPEERAALS  
 GVPASAVTGASLPSSIPQNCAPQGSSEMIASQSASWLQQLSPQTPQSPHPNAEKGPSEFVSSPAGNT  
 SVMLVPPASSTLVPSNKAHSSNQEEAVGALDFTLNRTLENPVRMYSPPSDGPASQQPLPNHPRQSGP  
 GLHNQDHFYQQVTKDAQDQHRLERAQPELVPPRPQNSPQVPQASCPEPSNPESPPTQGGSESLAQPASP  
 ASVNTGQLLQPPQASSAVTSTNSSQA AVRSEQLWLHPPPPNTFGPAPQDLASYYYYRPLYDAYQSQYP  
 SPYPSDPGTASLYYQDMYGLYEPYRYPYDSSASAYAENHRYSEPERPSSRASHYSQDLAPRQGYPEGYYN  
 SKSGWSSHSYANYYSQYDYGDPSRWDRYYGSRRLRDPRTWDRRYWYDSEHDPYRKDHYAYS DRPEKCD  
 DHWRYDPRFTGSFDDAEIHRDPYGEADRRIHSEHSARSLRSTHSLPSRRSSLSSHSHQSQIYRSHHV  
 TGGSFEPHAPGSFHGDYAYGTYASNFSGAHGFPEYSYPADTSWPAVEQVPSRPTSPEKFTVPHVCARFG  
 PGGQLLKVIPNLPSEGPALVEIHSLETLLQHTPEQEEMRSPGGLGKDDTHKVDVINFAQNKATKCLQN  
 ESLIDKESASLLWKFIIILLCRQNGTVVGTDIAELLRLDRHTVWLPKSPNEANLIDFTNEAVEQVEEES  
 GEAQLSFLTDSQTVTTSVLEKETERFRELLL YGRKKDALESAMKNLWGHALLLASKMDSRTHARVMTRF  
 ANSLPINDPLQTVYQLMSGRMPAASTCCGDEKWDWRPHLAMVLSNLNNNMDVESRTMATMGDTLASKGL  
 LDAAHFCYLMAQVGFVYTKKTKLVLIGSNHSLPFLKFATNEAIQRTEAYEYASQLGAHTCSLPNFQVF  
 KFIYLCRLAEMGLATQAFHYCEVIAKSVLTQPGAYSPVLSQLTQMASQLRFLDPQLKEKPEEESFVEPA  
 WLVLQHQHVERQIQEGTVLWSQDGTPEPQCRITSGSEVEQSDGPGLNQQAGPQADNPLLMPSTEPLMHGVQ  
 LLPTAPQTLPDGQPAHLSRVPMFVPMRSGPLELSPAYGPPGSALGFPESSRSDPAVLHPGQALPPTTSL  
 LQESGLPPQEAQSPDPEMVPRGSPVRHSPELSEEFGESEFADPGSSRTAQDLETSPVWDLGSSSLTRAP  
 SLTSDSEGGKPAQAVKKEPKKTESWF SRWLPKGRTEAYLPDDKNKSIWDEKKNQVWNLNEPEEEK  
 KAPPPPTSFPRVPQVAPTGPAGPPTASVNVF SRKAGGSRARYVDVNLNPSGTQRSEPALAPADFFAPLAP  
 LPIPSNL FVPNPDAEEPQPADGTGCRGQAPAGTQSKAESTLEPKVGSSTVSAPGPELLPSKPDGSGGGEA  
 PGDHCPGAPHGGSVPFYNPAQLVQASVTSGNSRPRGRIGQRKYAALN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms: [https://cdn.origene.com/chromatograms/mm9035\\_d11.zip](https://cdn.origene.com/chromatograms/mm9035_d11.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_153125

ORF Size: 7071 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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: [NM\\_153125.2](#), [NP\\_694765.2](#)

RefSeq Size: 8754 bp

RefSeq ORF: 7074 bp

Locus ID: 227648

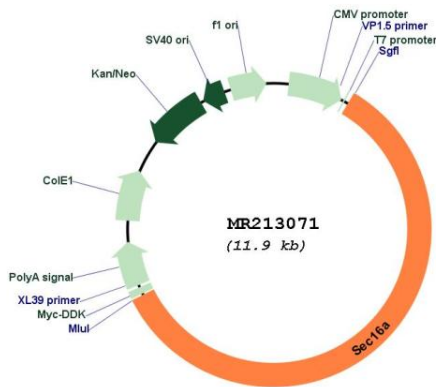
UniProt ID: [E9QAT4](#)

**Cytogenetics:** 2 A3

**MW:** 254.7 kDa

**Gene Summary:** Acts as a molecular scaffold that plays a key role in the organization of the endoplasmic reticulum exit sites (ERES), also known as transitional endoplasmic reticulum (tER). SAR1A-GTP-dependent assembly of SEC16A on the ER membrane forms an organized scaffold defining an ERES. Required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus (PubMed:17428803). Mediates the recruitment of MIA3/TANGO to ERES. Regulates both conventional (ER/Golgi-dependent) and GORASP2-mediated unconventional (ER/Golgi-independent) trafficking of CFTR to cell membrane (By similarity). Acts as a RAB10 effector in the regulation of insulin-induced SLC2A4/GLUT4 glucose transporter-enriched vesicles delivery to the plasma membrane in adipocytes (PubMed:27354378). [UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR213071