

Product datasheet for **MC201681**

Rab40c (NM_139154) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rab40c (NM_139154) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rab40c
Synonyms:	RAR3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC027008 sequence for NM_139154
 GCGGCGGGTGGCGGCGGCGGCGGCGGCGGCGGCTAGGAGGCTGAGGTCTGGCGGCGGTGCCGTG
 GGCCGCGGTGGCGGCGGCGGAGGATGGGCACCCAGGGCAGTCCAGTGAAGAGCTACGATTACCTGCTCA
 AGTTCTCTGCTGGTGGGCGACAGCGACGTGGGCAAAGGCGAGATCCTGGAGAGCCTTCAGGACGGCGCAGC
 TGAATCCCCGTACGCCTACAGCAACGGGATAGACTATAAGACTACCACCATCCTCCTGGATGGACGGCGT
 GTCAAGCTGGAGCTATGGGACACATCGGGCCAGGGAAGGTTCTGTACCATCTTCAGGTCTACTCAAGGG
 GTGCACAGGGAATCCTTCTGGTGTACGACATACCAACCGTTGGTCCTTTGATGGCATTGACCGGTGGAT
 CAAGGAGATCGATGAGCATGCACCTGGTGTCCCGGATCCTGGTTGGGAACCGGCTGCACCTGGCCTTC
 AAGCGGCAAGTTCCAACGAGCAGGCCAGAGCCTATGCAGAGAAGAACTGCATGACCTTCTTTGAAGTCA
 GCCCCCTGTGCAACTTCAACGTATTGAGTCTTCACTGAGCTCTCCCGTATCGTGCTCATGCGGCATGG
 CATGGAGAAGATCTGGAGACCAATCGAGTTTTAGCCTGCAGGACCTCTGCTGCCGTGCCATTGTCTCC
 TGTACCCCTGTGCACCTCATCGACAAGCTCCCACTACCTGTACCATCAAAGCCACCTCAAGTCTTTTT
 CCATGGCCAACGGCATGAACGCTGTATGATGCACGGCCGCTCCTACTCCCTGGCAAGTGGGGCCGGGG
 CAGTGGCAGCAAGGGCAACAGCCTTAAGAGGTCTAAGTCCATCCGGCCCCCTCAGAGCCACCTCAGAAC
 TGCTCTCGGAGCAACTGCAAGATCTCTAGCGGACACATGGGTTCCGCCTGTTGACTGGGGCTTAC
 GCTGGAGCACTCCTGACCATGCGCTAGGCCCTGCTGTGTGCAGGAAGACTTGGCTACACAACCTGCCTG
 GGTCTCTCCAGGCTTTCCTCCACATCTGAGCTAGTGGAGGGAGGGGCATGCAGGAGAGAATGCTCCGC
 AAACCAGGCAGCAGGGCTGCTGGTGTACGGGACCAGGGGTGAGCCAGTCTGGACTCCAGACTGGAAGT
 GAGCCAGGCTCCCTTTATTTATATGGAGAACATTTTACCTGTTTTGTACATTTTAAAGGGCTGTCAAG
 GAAGCCTGGATGCCCTCATAGCCACATCAGCCGTTGGGGAAGCTCAGGATGTCAGGGAAGGAGGGATGA
 AGCAGTGGTGGGGGTTTTCAGTGTGAAGCCAGATCTTTAGATTTATAAATACCTGCCTGGGTGTGTCT
 CAGAGGCCACTGGGGAACAGTGTATTTAGATGCTTCTAGCAGCAGGCTTGGCTCCGGCTTCCATATCTG
 ACAAAGGTGATCAGTATGCTGGGCATAGGCAAGGTTTTCAGTCTTAAGACCTAGGAGAAGAGCCGTTGAT
 GCACCTGGGAAACCCCACTAATCCCTCCTATTGTGCCCTGGCCCTTTCAGTGATGTTTACTATACATC
 TCAGCCGGGCTACAGAGCTTCTGGCGGCTCCGTGCATCTGGGCATGGGCACAGGGCCTAGGACCCCA
 GTGTCTAGCAGCTTGTACTCATCAACCTCGGCTGTGTTTCATAGCTGCGACTTGCCTCTTGTGGCCCTTC
 TGCCTTTAAGTTCATGTCACTAGAATCTCTTTGACCTGTTTCTTAGTGACACTCTCTGGAACACCAAGCC
 CCTCCTTAGGACTCACTGGCCTGAGCAACTTGTGAAGCCATGGACTGTTCCCCACAATGCTCCTCCTC
 TCCAGTCTGGGCTGGGAGCCTTCTCCCTGTGGGATGCTGTCCCAAGTGGATGCTCTGTGTGACTGC
 TTCCCTGTCTTGCCTGGTGACACAGCCCTCAGGCACGCTGGTGTAACTCTACCTCCTGCCCTCAGGG
 CCCTGGCCATAACAGGAGCCATGACCCCTGACTGGGACCTCTAAGTGCACGTTTCTAAGATCATCTTA
 CCATGGATGTTACTAGGGCACTGGTAGACGCTGCGCCAGCCTGCTGTTCTGGGAGATTGAGTCAATGCCCT
 GTAGGGAGGGACGGGCTATGGTTGTGGAACTGCCTGATAAGCAGCAGCCTGACCTGGGAGCCTGACCC
 AGAGGCTGGGTACAATCAAGCATCACCTTTCCCAACAGTCTGTTGCTGTTGACAGAGACCTTTTCTCT
 GGAATCGCGATAGAATGGTATAGACTTTGAGGACCTGGATTGGCCTGCGTGACACCATCAACACTACAC
 TTGCTGCTGTGGACTCCACTATTCCTGGTCTTTGTTCTTACTTCTTGTACAGTAAATGTACTTCAGCA
 GTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAG

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_139154
- Insert Size:** 846 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: [BC027008](#), [AAH27008](#)

RefSeq Size: 2488 bp

RefSeq ORF: 846 bp

Locus ID: 224624

UniProt ID: [Q8VHQ4](#)

Cytogenetics: 17 A3.3

Gene Summary: Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]