

Product datasheet for **SC328463**

RAB40C (NM_001172663) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RAB40C (NM_001172663) Human Untagged Clone
Tag:	Tag Free
Symbol:	RAB40C
Synonyms:	RARL; RASL8C
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_001172663 edited
 GGCGAGGCTGAGGCGGCCGCGCGGGGCGCAGGCGGCGCGGCCATGGGCTCGCAGGGCAG
 TCCGGTGAAGAGCTACGACTACCTGCTCAAGTTCTGCTGGTGGGCGACAGCGACGTGGG
 CAAGGGCGAGATCCTGGAGAGCCTGCAGGACGGCGCGCAGAGTCCCCGTACGCCATACAG
 TAACGGGATCGACTACAAGACCACCACCATCTGCTGGACGGCGGCGCGTGAAGCTGGA
 GCTCTGGGACACGTCGGGCCAGGGCCGGTTCTGCACCATCTTCAGGTCTACTCCAGGGG
 CGCTCAGGGGATCCTCTTGGTGTATGACATCACCACCGCTGGTCTTTGACGGCATCGA
 CCGCTGGATCAAGGAGATCGATGAGCATGCACCCGGAGTCCCCCGGATCTTGGTTGGA
 CCGGCTGCACCTGGCCTTCAAGCGGCAGGTCCCGACGGAGCAGGCCCGCGCGTACGCAGA
 GAAGAACTGCATGACCTTCTTTGAGGTACGCCCTGTGCAACTCAACGTCATCGAGTC
 CTTACGGAGCTATCCCGCATCGTGTCTATGCGGCACGGCATGGAGAAGATCTGGAGGCC
 CAACCGAGTGTTACGCTGCAGGACCTCTGCTGCCGGGCCATCGTCTCTGCACCCCGT
 GCACCTCATCGACAAGCTTCCACTGCCCGTACCATCAAGAGCCACCTCAAGTCTTCTC
 GATGGCCAACGGCATGAACGCGGTATGATGCACGGCCGTTCTACTCCCTGGCAGCGG
 GGCCGGGGGGCGGGCAGCAAGGGCAACAGCCTCAAGAGGTCCAAGTCCATCCGTCCACC
 CCAGAGCCCCCCCCAGAAGTCTCGCGGAGTAAGTGAAGATCTCTAGCGGGGATGGGC
 GGGGCCGCTGTGCAGATGCCAGGAGGGCTCGAGCTGGACACTCTGGCTGGACGCCAGG
 CCAAGTGGCGCCTACGTGGAGACTGTCCACACAGCTGCCTCAGAAGCGCCGGGCTTCTC
 ACACCTGAGCCGGGTGCGAGGAGGAGCATGCACGGACCAAGCGCGGCAGGCGGGAGGAG
 GGGCGCGGCTGGGCTGCTGGTGCTTCCGGGAATCTTGGTCGGAACAAGCCGGGCTCCC
 CAGCTGCCTGGGCTTGACCGGCGGGAGCCTGGTTGGCCTTTCTATTATATAGAGAAC
 ACTTCACTTTTTTGACATTTTTAAGGGCCTTCAGGGAAGCCTGGGTGTGGCCCGGTGG
 TGGTGCACCTGGTACTTCATGGCCACGCCAGCTGCGGGGACGCACTTGGGACTCCTCGAG
 AGGGGACTCGCGCCCGCATGGCAAGGCATCCTGTGAATTCATGCCTGCGAGTGCGGGG
 GCTGCCAGAGGCGGGGAGCAGACAGGGCCGGTGTCTCCTCTGGAAGCTTGGGTGACC
 GGGGCCCTGGCTCCACGGGATGGAGGGTGTGGTCTGTGGTCAGAGCCCAAGCAGCACT
 CAGGAGAGGGGAGAAAGGAGGTGCACCTGGCAGCCACATTTTTGTTGCTCCCCAAATCC
 CTCCCCACGTGGGGATGAGAACCTTCTGCTGTGATGTGACACCTTCGGGGACATTGACC
 ACTCAAACTCAGATCATCTCGCCACCCTGGAGAGTGCAGAGCTATCTGTAGACTTAGG
 AATACTTGATGGGCAGCGGTGCAGACCCCGGGCACCTGCGTGCAGCCTCCTGTTCTCGG
 AGCTTCTGCTCGCTGGCCCTGGGGTCCCCACAGCTGCAGCTCTCCTGTGAGGTTGCACGG
 ATCAGAACCATCCTGACCTTCTTAGGGACGTGCCTGGAACCACTCGTCCACGTCCACGT
 CCACCTGGGGGCTCGGGAGGCTAGGCCCTCCTCAAAGGCCACCAGCCCGGCGCTCAT
 GCTGAGCCCCAGGCACGAGGGCCGGCCACCTCTCTCTGAAGCATTGGCCGCTCCTCC
 ACCCAGTGCTTCTGCCCATGCCTGCCACAGCCCCCTCTGCACGGTCACCATCGCCTGG
 GCCTGCCACAGCACTGGTGCTACCTCTACCTCCTGTCTCAGGCCGTGCGGCACGACA
 TGGCCAGCAGCAGAAGGAGCCCTCCCGGACCCAGGACCCCGGTGGTGGACTCCGCGG
 CACATGCTTCCCAAGGTGGTCCACGGAGGGTGTACTGGGACCACTGGACTCGCCCCA
 TGGCCCGTTCTGGGAGATGAGGGCCGTGGCCTGCATGAATACCAGATGAGTAAGGGAA
 CCCAGGCAGGCGCCCTGCCACAGCCCCAAAGACACTGGCCTCCTGCTCCAGCTTCCC
 TGTCTGGCCCCACCTGTCTGTGCTGCCAGCAGGGCCCTTGTGGGATTATGAACAA
 ACCTCACAGACTTTGAGGACCTGGATGGTCTGCATTACGGCATCAACACTACCCGCGC
 TGCTGTAGACACTCCGCCATTCTGTTCTCTCCGAACGTTCTTTGTACAGTAAATGT
 AATTCAGCTGTGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire
ACCN: NM_001172663
Insert Size: 1500 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001172663.1.
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:	<u>NM_001172663.1, NP_001166134.1</u>
RefSeq Size:	2735 bp
RefSeq ORF:	846 bp
Locus ID:	57799
UniProt ID:	<u>Q96S21</u>
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome
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] Transcript Variant: This variant (1) represents the longest transcript. Variants 1-4 all encode the same isoform (a), which is longer than isoform b.