

Product datasheet for **SC123589**

RAB28 (BC018067) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RAB28 (BC018067) Human Untagged Clone
Tag:	Tag Free
Symbol:	RAB28
Synonyms:	CORD18
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for BC018067 edited
 GGGGAGGTGGGCAAGATGGCGCTTGCCGAGTGATTCTCCTCGAATACCTCCTGCCGGCGC
 GGAGACACCGGGGCGGGGTCTGCCGCAACTACCTCCCTCCTCCTCCCCGCCCCC
 GGAGCCTTCATCCTTCCCTTCCCCCCCCACCTCGAGGGGCGGGCCTGGTCCCGGGACAC
 CATGTCGGACTCTGAGGAGGAGCCAGGACCGGCAACTGAAAATCGTCGTGCTGGGGGA
 CGGCGCTCCGGGAAGACCTCCTTAACTACGTGTTTTGCTCAAGAACTTTTGGAAACA
 GTACAAACAAACTATAGGACTGGATTTCTTTTTGAGAAGGATAACATTGCCAGGAAACT
 GAATGTTACCCTTCAAATTTGGGATATAGGAGGGCAGACAATAGGAGGCAAAATGTTGGA
 TAAATATATCTATGGAGCACAGTTGATTTGGAGCATATGCGAACATAAAACCTGAAAA
 CACTTACGGTTTTGCCAGGAAAATGGTTTTAGTAGCCACTTTGTCTCAGCCAAGACAGGA
 GACTCTGTCTTCTGTGCTTTCAGAAAGTTGCTGCTGAAATCCTTGGGATCAAATTAAC
 AAAGCAGAAATAGAACAGTCACAGAGGGTGGTGAAGGCAGATATTGTAACCTACAACCAG
 GAACCTATGTCAAGGACTGTTAACCTCCTAGAAGCTCTATGTGTGCAGTTCAGTGAGCG
 CATTTTTCTTTGTGTTGATAGTTCTGGCTGCCCTTACCTCTGGGTGGGCCGAGGACT
 TCTAGGAACTTGTATTCAGTGACCATCTCTGTAGTTCAGTAACTTTACTCCCAAC
 TTGCTTCATCATTGCTATTGCCTCACAGTGGCAGGCAGCTCCTTGGATTTGAAAGAATTC
 AACTTTGGGACCACACTTTGAATTCAAAATGAAAACCCATTCCCTGGAATTAGACTG
 CTTCAATGCAAAAAGATGATGTTGTTTCTTTGTATGTCCTTGCTTCTTTTTTATTGATG
 TAAATTTTTTAACTTAATGAAAACCTCCAAGTCTTGATCATCATCCAGGATTTTGC
 CACAGCAATTTCAATCTTATCGGAACTTGATGTGTCAAAGTATACTTCAGAGTGCAA
 ACATTAAGCAAGTAAATATTTTTACCTACAGATACTTATGAAGACATTCTTTCGATACG
 TGAGTAAAAGTATATAAAGCTGTTTCTAACTGAAAATGCTTGAATAAGCCTGTAATAGA
 AATATTTTTTCAATTTTTAAAAAGGGCCTAAATGTTTTATATTGTAGTTTGAACCTAC
 AAAGTAAATTTGATATTGATTTTTTACTGTATCGTTGTCGTTATGTATTGTGTAAT
 ACTCAGGTTTGAAGCTTCTGAATTCGATAAATGTTTCAGCTGATGCTCCACGTGGAAT
 TTCTCTTGCAAACTGCATAAGAGTACTCCCGAGAATGAGTTATGACATTGTGGATCAGAC
 TGTACCTGATGTTGAGATGTTTTCTTTCAAAAATAAATTTAAATTAATAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAGAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC018067 unedited
 ACCAACTTCTAGAGCATACATTAATCGAAGTTATTGATCAGGCCAAATCGCCCCGAGCTC
 GAATTCGTCGAGAGCGGGGGGAGGTGGGCAAGATGGCGCTTGCCGAGTGATTCTCCTCGA
 ATACCTCCTGCCGGCGCGGAGACACCGGGGCGGGGTCTGCCGCAACTACCTCCTTTCC
 TCCTCCTCCCCGCCCGGAGCCGGGGGGGTCCCTTCTTTTTTCTCGAGGGGCGGGC
 CTGGTTCGCGGACACCATGTGCGACTCTGAGGAGGAGAGCCAGGACCGGCAACTGAAAA
 TCGTCGTGCTGGGGACGGCGCTCCGGGAAGACCTCCTTAACTACGTGTTTTGCTCAAG
 AAACCTTTGGGAAACAGTACAAACAACTATAGGACTGGATTTCTTTTTGAGAAGGATAA
 CATTGCCAGGAACTTGAATGTTACCCTTCAAATTTGGGATATAGGAGGGCAGACAATAG
 GAGGCAAAATGTTGGATAAATATATCTATGGAGCACAGTTGATTTGGAGCATATGCGAAC
 AATAAAACCTGAAAAACCTTACGGTTTTGCCAGGAAAATGGTTTTAGTAGCCACTTTGT
 CTCAGCCAAGACAGGAGACTCTGTCTTCTGTGCTTTCAGAAAGTTGCTGCTGAAATCCT
 TGGGATCAAATTAACAAAGCAGAAATAGAACAGTCACAGAGGGTGGTGAAGGCAGATAT
 TGTAACCTACAACCAGGAACCTATGTCAAGGACTGTTAACCTCCTAGAAGCTCTATGTG
 TGCAGTTCAGTGAGCGCATTTTTCTTTGTGTTGATAGTTCTGGCTGCCCTTACCTCTG
 GGTGGGCCGAGNC

Restriction Sites: Please inquire
ACCN: BC018067
Insert Size: 1597 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:	BC018067.1 , AAH18067.1
RefSeq Size:	1597 bp
Locus ID:	9364
Cytogenetics:	4p15.33
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a member of the Rab subfamily of Ras-related small GTPases. The encoded protein may be involved in regulating intracellular trafficking. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 9 and X. [provided by RefSeq, Apr 2009]