

Product datasheet for **SC322110**

RAB28 (NM_001017979) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RAB28 (NM_001017979) Human Untagged Clone
Tag:	Tag Free
Symbol:	RAB28
Synonyms:	CORD18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:	<p>>OriGene sequence for SC322110</p> <pre> AGGGGGCGGGGAGGTGGGCAAGATGGCGCTTGCCGAGTGATTCTCCTCGAATACCTCCTG CCGGCGCGGAGACACCGGGGCGGGGTCTGCCGCAACTACCTCCCTTCTCCTCTCCCC CGCCCCGGAGCCTTCATCCTTCCCTTCCCCCCCCACCTCGAGGGGCGGGCCTGGTTCCC GGGACACCATGTCGGACTCTGAGGAGGAGATCAGGACCGGCAACTGAAAATCGTCGTGC TGGGGGACGGCGCCTCCGGGAAGACCTCCTTAACACTAGTGTTTTGGCTCAAGAACTTTTG GGAAACAGTACAACAACTATAGGACTGGATTTCTTTTTGAGAAGGATAACATTGCCAG GAAACTTGAATGTTACCCTTCAAATTTGGGATATAGGAGGCAGACAATAGGAGGCAAAA TGTTGGATAAATATATCTATGGAGCACAGGGAGTCTCTTGATATGATATTACAAATT ATCAAAGCTTTGAGAATTTAGAAGATTGGTATACTGTGGTGAAGAAAGTGAGCGAGGAGT CAGAAACTCAGCCACTGGTTGCCTTGGTAGGCAATAAAATTGATTTGGAGCATATGCGAA CAATAAAACCTGAAAAACACTTACGGTTTTGCCAGGAAAATGGTTTTAGTAGCCACTTTG TCTCAGCCAAGACAGGAGACTCTGTCTTCTGTGCTTTCAGAAAGTTGCTGCTGAAATCC TTGGGATCAAATTAACAAGCAGAAAATAGAACAGTCACAGAGGGTGGTGAAGGCAGATA TTGTAAACTACAACCAGGAACCTATGTCAAGACTGTTAACCTCCTAGAAAGCTCTATGT GTGAGTTCAGTGAGCGCATTTTTCTTTTGTGTTGATAGTTCTGGCTGCCCTTACCTCT GGGTGGGCCCGAGGACTTCTAGGAACTGTTTTATCAGTGACCATCTCTGTAGTTCAGTT AACACTTTACTCCAACCTTGCTTCATCATTGCTATTGCCTCACAGTGGCAGGCAGCTCCT TGGATTTGAAAGAATTCACCTTTGGGACCACACACTTTGAATTCAAAATGGAAAACCCAT TCCCTGGAATTAGACTGCTTCATTGCAAAAAGATGATGTTGTTTCTTTGTATGCTCTTGC TTCTTTTTTTCATTGATGTAATTTTTTAACTTAATATGAAAACCTCCAAGTCTTGATC ATCAGCCAGGATTTGCCACAGCAATTTTATTCTTATCGGAACTTGTATGTGTCAAAG TATACTTCAGAGTGCAAAACATTAAGCAAGTAATATATTTTACGTACAGATACTTATGAAG ACATTCTTTCGCTATCGTGAGTAAAAGTATATAAAGCTGTTTCTAACTGAAAATGCTTGA AATAAGCCTGTAATAGAAATATTTTTTCAATTTTTTAAAAAAGGGCCTAAATTGTTTATAT TGTAGTTTGTAACACAAAAGTAATATTTGATATTGATTTTTTATTACTGTATCGTTGTC GTTATGATTGTGTAATACTCAGGTTTGAAGGCTTCTGAATTCTGATAAATGTTACAGCT GATGCTCCACGTGGAATTTCTTGCAAACTGCATAAGAGTACTCCCGAGAATGAGTTAT GACATTGTGGATCAGACTGTACCTGATGTTTCTTTCACAAATAAACTTAT TTAAATTAAAAAAAAAAAAAAAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001017979
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA
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:	NM_001017979.1 , NP_001017979.1
RefSeq Size:	1648 bp
RefSeq ORF:	666 bp
Locus ID:	9364
UniProt ID:	P51157
Cytogenetics:	4p15.33
Protein Families:	Druggable Genome
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>