

Product datasheet for **SC108142**

RAB42 (NM_152304) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RAB42 (NM_152304) Human Untagged Clone
Tag:	Tag Free
Symbol:	RAB42
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108142 sequence for NM_152304 edited (data generated by NextGen Sequencing) ATGGCCACTCAGGCCCCGACAAAGTTCATCTTCTGCTGGTTGGCCACAAGAGTGACCTG CAGAGCACCCGCTGTGTCTCAGCCAGGAGGCCGAGGAGCTAGCTGCCTCCCTGGGCATG GCCTTCGTGGAGACCTCGGTTAAAAACAAGTGAATGTGGACCTGGCCTTTGACACCTC GCTGATGCTATCCAGCAGGCCCTGCAGCAGGGGGACATCAAGCTAGAAGAGGGCTGGGG GGTGTCCGGCTCATCCACAAGACCCAAATCCCCAGGTCCCCAGCAGGAAGCAGCACTCA GGCCCATGCCAGTGTGA Clone variation with respect to NM_152304.1
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152304 unedited NNGGGTGTTCAAATTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGCTGC CGCTACCAATTTTCGGGTCGCGCTGCTGGGGGACGCGGCGGTGGGCAAGACGTCGCTGCTG CGGAGCTACGTGGCAGGCGCGCTGGCGCCCCGGAGCCGAGCCCGAGCCCGAGCCACG GTGGGCGCCGAGTGCTACCGCCGCGCGCTGCAGCTGCGGGCCGGGCCGCGGGTCAAGCTG CAACTCTGGGACACCGCGGGCCACGAGCGCTTCAGGTGCATCACCAGGTCCTTTTACCGG AATGTGGTGGGTGCTCTGCTGGTCTTTGATGTGACAAACAGGAAGTCCTTTGAACATC CAAGACTGGCACCAGGAGGTTCATGGCCACTCAGGCCCCGACAAAGTTCATCTTCTGCTG GTTGGCCACAAGAGTGACCTGCAGAGCACCCGCTGTGTCTCAGCCAGGAGGCCGAGGAG CTAGCTGCCTCCCTGGGCATGGCCTTCGTGGAGACCTCGGTTAAAAACAAGTGAATGTG GACCTGGCCTTTGACACCTCGCTGATGCTATCCAGCAGGCCCTGCAGCAGGGGGACATC AAGCTAGAAGAGGGCTGGGGGGGTGTCCGGCTCATCCACAAGACCCAAATCCCCAGGTC CCCCAGCAGGAAGCAGCACTCAGGCCATGCCAGTGTGACTCTAGGAGAGAAAGGGTTA AAGCAGTCCCAGCCTTAGCCACCTGGTGGGATGGGGAGTGGTAATATCTCTCTGGAGG ACAAATGACAGAAGGGTTCATATAAACAGTATNCTGACACAGTCATGCTTCTGATTCTT GGAGTCGAGGCTTTACAGAAAAAGTCTATGGCTGGGGGGNGGCCCCCCCCCGTA CTACTNTNTNGGA



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Restriction Sites:	NotI-NotI
ACCN:	NM_152304
Insert Size:	2250 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:	<u>NM_152304.1</u> , <u>NP_689517.1</u>
RefSeq Size:	1099 bp
RefSeq ORF:	318 bp
Locus ID:	115273
UniProt ID:	<u>Q8N4Z0</u>
Cytogenetics:	1p35.3
Domains:	RAB