

Product datasheet for **SC120344**

RAB40A (NM_080879) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RAB40A (NM_080879) Human Untagged Clone
Tag: Tag Free
Symbol: RAB40A
Synonyms: RAR2; RAR2A
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_080879 edited
 CGGCACCAGGTTTTCTCATTTGCTCCTTGGGACAGCTCGGTAAGGATGATACAGTCAGTT
 CTATCTCACAGATAATCAAGCTCAGGCTTTCAGAGCCTAAGTACCTTCCCAGAAGAACA
 GGCCCGGACACCTCTGCGCACAAACCCGCGGGCCTGGCTCAGGCGGGAGTGCGGGGCC
 AGCACCATGAGCGCCCCGGGACGCCCGACAGGCCTATGACTTCTGCTCAAGTTCCTG
 CTGGTGGGCGACAGGGACGTAGGCAAGAGTGAGATCCTGGAGAGCCTGCAGGATGGTGCA
 GCTGAGTCCCCGTACAGCCATCTCGGGGGATCGACTACAAGACGACCACCATCTGCTG
 GACGGCCAGCGGGTGAAGCTGAAGCTCTGGGATACGTGCGGGCAGGGAAGATTTGTACC
 ATATCCGCTCCTACTCTCGTGGTGACAAGGAGTGATCCTGGTCTACGACATTGCAAAC
 CGCTGGTCTTTCGAGGGTATGGATCGATGGATTAAGAAGATTGAGGAACATGCCCTGGT
 GTCCTAAAATCCTGGTGGGAATCGCCTACATCTGGCATTCAAGAGGCAGGTGCCCAGG
 GAGCAGGCCAGGCCTACGCCGAGCGCCTGGGTGTGACCTTCTTTGAGGTGAGCCCTCTG
 TGCAATTTCAACATCATAGAGTCTTTCACGGAGCTGGCCAGGATAGTGCTGCTGCGGCAC
 AGGATGAATTGGCTCGGGAGGCCGAGCAAGGTAAGTACTGAGCTTGCAAGACCTCTGCTGCCGC
 ACCATCGTGTCTGCACACCTGTGCATCTGGTGGACAAGTCCCCTCCCAGTACCTTA
 AGAAGCCACCTCAAGTCTTCTCCATGGCTAAGGGCTGAATGCCAGGATGATGCGAGGC
 CTCTCCTACTCCCTCACCACCAGCTCCTCACTACAAGAGCAGCCTCTGCAAAGTGGAGATC
 GTCTGCCACCCAGAGCCACCCAAAACTGCACCAGAAACAGCTGCAAAATTTCTTAA
 GGAAGGCACAAAAGGAAACAAGCTGGAATCGCTCCAGGAAAACTCTGGTTACACCTGG
 AAGATGGAAGTCGATTGTAGATTCAAGAAATTAGTTTTTCAAGTTTCTCACGGGAACCATG
 CTGCTTGGGAATGTGTGTGATGCCTTCTGTCAATAAAAAACACATTACACAGTTTGACTTT
 GAATTTCTATTTGGATGTGCATGAAGCTCTTGTTTTAAACGTGTGTTTATAAAGGGGAAA
 TTAGTACTTTGCTCAACTCTTGATAACGTGAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_080879 unedited GGGGTCAGGATTATGTATACGACTTACTATAGGCGGCCGCGCAATTCGCACCGGTTTTCT CATTTGCTCCTTGGGACAGCTCGGTAAGGATGATACAGTCAGTTCTATCTCACAGATAAT CAAGCTCAGGCTTTCAGAGCCTAAGTCACCTTCCCAGAAGAACAGGCCCGGCACCACTC TGCGCACAAACCCCGGGGCTGGCTCAGGCGGGAGTGGGGGCCAGCACCATGAGCGCCC CGGGCAGCCCCGACCAGGCCTATGACTTCTGCTCAAGTTCTGCTGGTGGGCGACAGGG ACGTAGGCAAGAGTGAGATCCTGGAGAGCCTGCAGGATGGTGCAGCTGAGTCCCCGTACA GCCATCTCGGGGGATCGACTACAAGACGACCACCATCCTGCTGGACGGCCAGCGGGTGA AGCTGAAGCTCTGGGATACGTCGGGGCAGGGAAGATTTTGTACCATATTCGCTCCTACT CTCGTGGTGCACAAGGAGTGATCCTGGTCTACGACATTGCAAACCGCTGGTCTTTTCGAGG GTATGGATCGATGGATTAAGAAGATTGAGGAACATGCCCTGGTGTCCCTAAAATCCTGG TGGGGAATCGCTACATCTGGCATTCAAGAGGCAGGTGCCAGGGAGCAGGCCAGGCCT ACGCCGAGCGCTGGGTGTGACCTTCTTTGAGGTGAGCCCTCTGTGCAATTTCAACATCA TAGAGTCTTTCACGGAGCTGGCCAGGATAGTGCTGCTGCNGCACANGATGAATTGGCTCG GGAGGCCGAGCAAGGTAAGCTTGAAGACCTCTGCTGCCGACCATCGTGTCTGCA CACCTGTGCATCTGGTGGACAAGCTCCCCTCCCAGTACCCTTAGAAGCCACCTCAAGT CCTTCTNCAGGNCTAAAGGCCTGNATGCCNAGC
Restriction Sites:	NotI-NotI
ACCN:	NM_080879
Insert Size:	4700 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:	NM_080879.2 , NP_543155.2
RefSeq Size:	1354 bp
RefSeq ORF:	834 bp
Locus ID:	142684
UniProt ID:	Q8WXH6
Cytogenetics:	Xq22.2
Domains:	ras
Protein Families:	Druggable Genome

Gene Summary:

This gene encodes a member of the Rab40 subfamily of Rab small GTP-binding proteins that contains a C-terminal suppressors of cytokine signaling box. [provided by RefSeq, Apr 2010]