

Product datasheet for **SC337783**

RAB44 (NM_001257357) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	RAB44
Synonyms:	dJ431A14.3; RASD3; RASL13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001257357, the custom clone sequence may differ by one or more nucleotides

ATGGAGACTGGACAGAGAACATCTCGAAAAGTCCGGAAGCTGGGCTCCAACCGCGCGGCAGACAAGAG
AGCCAGCTGATGGTGAAGGCGCTGCAGTGGCCCCAGAGCCAGAGTCTTGGTCTCTCAGGCAGCGGCAGA
ACTGCAGGCCCTTCTCCAGGACTGTGGTGCCAAGGAGAGGGGCTTTGTCAACCCGCGAGGACCTGGCGGTG
GCCAAGTTCAGCTTCTGGGCAGCAAGGAAGAGTCAAGATGATCTTCACTGGGTGGATGTGGAGCGGA
AGGGACACCTGTCCCTTGAAGAATTCAGCTCTGGAAGTCAAAAACATCTTTGGCTCCAGCCAGAGCCCCA
CAGGCTCCGCAGAAAGGAGCCACTGCCCTTAAGCGGGTATCTGCTACCAACAGCTTCCAGCTCTGGAG
GAGGCGGATGCTGAGGAGAAGGAGGCGTTCTTGCCTTCATGGAGCAGCTGGGAGCTGGACACTTACTTC
CCAAGCAGATGGAATCTGGCAACTGTGGGGCAGCTGCGGCAGGAGGAGCCCCAGCTGGCAGGCAACCT
GGCAGGCTTTCTGGCCAAGATGACCAGCCGCTGCAGGAGGCCAGGCGGACAAGGAGGCCCTGGAGCTG
ACCCTGAGGAAGCGTGACTCTGACCACCACCGGAGGTCCAGCAGCTCTATGAGGAGATGGAGCAGCAGA
TCCGCCAGGAGAAGCAGCAGCTGCAGGCTGAGAGCGACTCTCGGGGCTGGCCCTCACCTCCAGATGCA
GGACGTCTAGAGGCCAAGGAGCGCGAGGTGCAGCGACTAGCTGAGGGCCAGAGGGAGCTGGAGGCCAG
CTCTCCACCTCAGGAGCACACATCAGGAGGCTGCCTCAGAGAACCAGCAGCTGCAGGAGGCCAAGCGTG
ACCTGGCTGGGCGGCTGGAGGAGGTGCGGGGGCAGCTGCAGGTGACCAGGGGGCGCTGGAGCGCCAG
GGGCCGGGTGTCTGGCAGGTGGAGGAGAACTGAGTTTCTGGAGCGGTGAGAAGACCCAGACCCT
CAGGCTGCCTCCCTGAGGAGGCCCTGCCTGGGCTATTTGGGACAAACGATGACTGGGAGCCAGCTAC
TGAGCAACTTTGGCAGCCCTCCGCACGGAGCCCTGCAGCTCTGCTGGAGCCCGCCCCGACCCCAAGAGC
CACCTCAGGCCCCCAGACACCCGTGTGGTCAGGCAGATCTCCATCTCGGAGCCACAGGCTTTTCTATTT
GGTCAGGAGCCATCTCAGATCCAGATGGGGCTCCAAGACCCACCTGGGGTGACTTTCAGCGCAAGG
ACAATAAGGAGTGGACCCACATGAGCAGGACATTAGAGCAGAGCAGCCTGTTGAACCGCAGACCCGGA
CCCCAACCCAGGAGCCAGGTCACACCCGAGGGCCGCTCTCTGGGGTCTCTCAGGAAGCCTGGTGGCA
CCTGCATTCAAAGTGCTCATTCTTTGGAGGATGGGCCCTCCCTGCGAATCTCCCTCCCCAGG
CCCCAGCTGGGTCCAGCAACAGATCCAGGCCCTCAGACCCAGATGACAAGGGCCCTGGGTCTTGGGCTCC
TCCCAGCGGGGCTCAGCCTGGGGCTGGAGCAGGACCCAGGAACCCACACAAACCCCTCCACCATGACT
GAGCGGGAACCCAGCCGACCTCACCCACAAGTCCCTCACAGGAGTGGGCCCAGCCAAGCCGCCCA
GGCAGAGAGATGCCCTCCAGCAGGACCTGCATGCCACTGGCTCTGAGCCAAGACTGGGAGCCAGAGGGC
TAGAGCCCTCACCTGGGGCCAGCTGAGCCCTCCAGGGCTGGAATTTGTGGTCCGGTGGCCACAGAG
AGGCTGGAGCAGGGCCAGGCGGCCAGCGGTGCAGGAGGGCTTCTGAGGGGCTAAGAGAAGCTCATG
GCCAGGTCTTGGGCTGGGTGAGCTGTCTGCCTTCCCCACAGGAGCTGGAAGAGGAACCCAGGTCTGA
GGAAGGAAAACAAGAGGGCAGAGGTGGGCAGGACCTCAGTTTCAAGCAGTCAGAGCAGTCGGTTGAGGCT
CACGGCTAGAACTGCGCATTTCGGAATCCCCAGCAAGACTCTCTGCTTGTCTCTCCATCTGCCA
CACACAGGCTCAGGTGGAAGCAGAAGGCCCACTCTGGAATAATCGGCACCTCAAGGGGCTCTCTCC
CAGGGGGGCTCAGCCTGGGGCTGGAGCAGGACCCAGGAACCCACGCAACCCCTCCACCATGGCTGAG
CAGGAAGCCCAACCCAGGCCATCCCTCAGACTGCTCACGCAGAAGAACAAGGCCCGCTCACTCCAGGG
AACCAAGGGCAGAGAGCAGGCTTGAAGATCCAGGAATGGAATCCAGGGAAGCTGGGCTGACCCATCCCC
GGGAGACCCCATGGCTGGAGGGGGACCCAGGCCAACCCTGATTACCTCTTCCATGTCTTTCTGGGA
GACTCCAACGTGGGCAAAACATCTTCTGCACTGCTGCACCAGAATTCTTTCGCCACCGGATTGACAG
CTACCGTGGGAGTAGATTTTCGGGTCAAACCTTGCTGGTGGACAACAAGTGCTTTGTGCTGCAGCTCTG
GGACACAGCTGGCCAAGAGAGGTACCACAGTATGACGCGACAGCTGCTCCGCAAGGCTGACGGGTGGTG
CTCATGTACGACATCACCTCCAGGAGAGCTTTGCCACGTGCGCTACTGGCTAGACTGTCTCCAGGATG
CAGGGTCGGATGGGTGGTCTCTCTCTGGAACAAGATGGACTGTGAGGAGGAACGGAAGTGTC
CGTGGAAGCTGGGAGCAACTGGCCAGGAAGTGGGGTCTATTTGGGAGTGCAAGTCCCGCTGGGT
CACAACATCTGGAGCTGTAGTAACTGGCCAGGTCACTCAGGATGCAAGAAGAAGGCTGAAGGACT
CGCTGGTGAAGGTGGCCCCAAGAGGCCGCCAAGAGATTCGGCTGTTGCTCTGA

Restriction Sites: Sgfl-MluI

ACCN: NM_001257357

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001257357.1 , NP_001244286.1
RefSeq Size:	4233 bp
RefSeq ORF:	3066 bp
Locus ID:	401258
UniProt ID:	Q7Z6P3
Cytogenetics:	6p21.2