

Product datasheet for **SC314204**

C9orf86 (RABL6) (AK027586) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C9orf86 (RABL6) (AK027586) Human Untagged Clone
Tag:	Tag Free
Symbol:	RABL6
Synonyms:	C9orf86; PARF; pp8875; RBEL1
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for AK027586, the custom clone sequence may differ by one or more nucleotides

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ATGGAGAACGACCCCCAGGAGGCGGAGTCTGAAATGGCCCTGGATGCTGAGTTCTCTGGAC
GTGTACAAGAAGTGAACGGGGTGGTCATGATGTTTCGACATTACCAAGCAGTGGACCTTC
AATTACATTCTCCGGGAGCTTCCAAAAGTGCCACCCACGTGCCAGTGTGCGTGTGGGA
AACTACCGGGACATGGGCGAGCACCGAGTCATCCTGCCGGACGACGTGCGTGACTTCATC
GACAACCTGGACAGACCTCCAGTTCTCCTACTTCCGCTATGCTGAGTCTTCCATGAAG
AACAGCTTCGGCCTAAAGTACCTTCATAAGTTCTTCAATATCCCATTTTTGCAGCTTCAG
AGGGAGACGCTGTTGCGGACGCTGGAGACGAACCAGCTGGACATGGACGCCACGCTGGAG
GAGCTGTGCGTGCAGCAGGAGACGGAGACCAGAAGTACGGCATCTTCTGGAGATGATG
GAGGCTCGCAGCCGTGGCCATGCGTCCCCACTGGCGGCAACGGGCGAGAGCCATCCCCG
GGCTCCCAGTACCAGTGGTGCCTGCAGGCGTGTGTCCACGGGAGCTCCAGCCCCGGC
ACACCCAGCCCCCCCCACAGCTGCCCCCAATGCTGCCCCACCATCCTCTGTGCCCCCT
GTACCACCCTCAGAGGCCCTGCCCCACCTGCGTCCCCCTCAGCCCCGGCCACGGCGC
AGCATCATCTTAGGCTGTTTGGGACGTCACTGCCACCGAGGCAGCCCCCACCCTCCA
GAGCCAGTCCCGCCGCACAGGGCCAGCAACGCTCCAGAGTGTGGAGGACTTTGTTCCT
GACGACCGCTGGACCGAGCTTCTGGAAGACACAACCCCCGCCAGGGACGAGAAGAAG
GTGGGGGCAAGGCTGCCAGCAGGACAGCGACAGTGTGGGAGGCCCTGGGCGCAAC
CCGATGGTGGCAGGGTCCAGGACGATGTGGACCTCGAAGACCAGCCACGTGGGAGTCCC
CCGCTGCCTGCAGGCCCGTCCCCAGTCAAGACATCACTCTTTCGAGTGAGGAGGAAGCA
GAAGTGGCAGCTCCACAAAAGGCCCTGCCCCAGCTCCCCAGCAGTGTCTCAGAGCCAGAG
ACCAAGTGGTCTCCATACCAGTTCGAAGCCACGGAGGGGACAGCTCCACAGGAGCC
GCAGACCCCCCTGGCCAGGCGGTGTCTGTTCGCACAGTCCGGAGAAGCGCAGCAGC
ACCAGGCCCTGCTGAGATGGAGCCGGGAAGGGTGGAGCAGGCTCCTGTCGGAGAGT
GACCCCGAGGGACCCATTGCTGCACAAATGCTGTCTTGTGATGATGACCCCGACTTT
GAGAGCGAGGGATCAGACACACAGCGCAGGGCGGATGACTTTCCCGTGGCAGATGACCCC
TCCGATGTGACTGACGAGGATGAGGGCCCTGCCGAGCCGCCCCACCCCCAAGTCCCT
CTCCCCGCTTCCAGACTGAAGAATGACTCGGACCTTTCGGGCTGGGGCTGGAGGAGGCC
GGACCCAAAGGAGAGCAGTGAAGGTAAGGAGGGCAAAACCCCTCTAAGGAGAAGAAG
AAGAAGAAGAAAAAGGCAAGAGGAAGAAGAAAAAGTGCCTAAGAAGAAGAGCAACAC
AAGAAGAGCAAGGACAAGGAGGAGGCAAGGAGGAGCGGCGACGGCGCAGCAGCGGCC
CCGCGCAGCAGGAGAGGACGGCTGCCGATGAGCTGGAGGCTTCTGGGGGGCGGGGCC
CCGGGCGGCCACCCTGGGGGTGGCGACTACGAGGAGCTC

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- Restriction Sites:** Please inquire
- ACCN:** AK027586
- 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:

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: [AK027586.1](#), [BAB55213.1](#)

RefSeq Size: 2551 bp

RefSeq ORF: 1845 bp

Locus ID: 55684

Cytogenetics: 9q34.3

Gene Summary: This gene encodes a member of the Ras superfamily of small GTPases. The encoded protein binds to both GTP and GDP and may play a role in cell growth and survival. Overexpression of this gene may play a role in breast cancer tumorigenesis, and pseudogenes of this gene are located on the long arm of chromosome 2 and the short arm of chromosome 18. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]