

## Product datasheet for **SC314329**

### AVL9 (AK090619) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	AVL9 (AK090619) Human Untagged Clone
Tag:	Tag Free
Symbol:	AVL9
Synonyms:	KIAA0241
Vector:	<u>pCMV6 series</u>



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for AK090619, the custom clone sequence may differ by one or more nucleotides

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ATGGAGAAGGCCAGGAGAGGGCGGGGATGGCGTCCCCCGGGGGCCCGTACTGCACATCGTG
GTGGTCGGATTTACCACAAGAAGGGCTGCCAGGTTGAATTCTCTTACCCGCCCTGATT
CCAGGAGATGGACATGACAGCCACACTTACCTGAAGAATGGAAGTATTTGCCCTTCCTT
GCCTTACCAGATGGCGCACACAACCTACCAGGAAGATACTGTGTTTTTCACTTGCCACCC
AGAAATGGAATGGAGCCACAGTATTTGGTATCTCTTGCTATCGACAAAATTGAAGCCAAG
GCACTGAAAGTAAGGCAAGCAGATATCACCAGAGAGACTGTTGAGAAAAGTGTCTGTGTT
CTAAGCAAGCTGCCTCTGTATGGTTTACTTCAAGCAAACTTCAACTCATTACACATGCA
TATTTTGAAGAGAAGGATTTTCCCAAATTTCTATTCTAAAGGAGCTTTATGAACATATG
AATAGTTCCTTGGGAGGTGCTTCATTAGAAGGATCCCAAGTATATCTTGGTCTGTCACCT
CGAGATCTTGCCTTCATTTTCGACACAAGGTCTTAATCCTATTTAAGCTAATCTTCTT
GAAAAAAGGTTCTTTTTATATTTCTCCAGTGAATAAATGGTGGGTGCACTGATGACT
GTGTTATCCCTTTTCCAGGCATGATTGAACATGGTCTCAGTACTGTTCTCAGTATAGA
CCCCGAAAAGTATGTCTGAAGTGGTGGGCTTCAGGAAAAGTAAACCATGTGCAGATGAT
TTTGTTTCTGCATCCACTGCTGATGTTTACATACCAACTTGGGAACTATCAGGAAAAGTC
ATGGCAGGAAACCATGGAGAAGATGCTGCCATGAAGACTGAGGAGCCTTTGTTCCAAGTG
GAAGACAGCAGCAAAGGGCAGGAACCCAATGATACCAATCAATATTTGAAACCTCCATCT
CGCCCATCTCCAGATTCTTCAGAAAGTGACTGGGAACTTTGGATCCTAGTGTCTTAGAG
GACCCCAACTTGAAAGAAAGGGAACAGCTGGGATCAGACCAGACAAAATTTGTTTCCAAG
GACTCTGTCCCCTCAGAGAGTCTTCCAATTACTGTACAACCTCAAGCTAATACGGGACAG
GTAGTCTGATACCAGGGCTCATTTCCGGTGGTGGGATCAGTATGGCATGCCCTG
GCCATCTCACAAAGGGATATCTGTGTTTGCCTTACATGGCATTGCAGCAGCATCATCTT
CTCTCCGATGTACCGTTCGGGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
CAGAAACACCTCAGTATGTCATTGTGGAAGTAGAAGAAGCTCTGATCCAGATCCATGAT
CCAGAACTCAGGAAGCTGCTTAACCCAACCACTGCAGACCTAAGTTTCGCAGACTACCTA
GTGAGGCACGTGACTGAGAATCGGGATGACGTCTTCTAGATGGCACGGGCTGGGAGGGA
GGTGACGAATGGATCCGGGCCAGTTTGCGGTCTACATTCATGCCCTGCTGGCTGCCACG
CTGCAATTAGACAATGAAAAGATATTATCGGACTATGGGACAACCTTTGTTACAGCATGG
AAGAATACTCACAACACAGGGTGTGGAACAGCAACAAGCATCCAGCACTGCAGAAATA
AATCCAAACCATCCATTTCAAGGCAACTACTCAGTATCAGACATGAAGTTAAGGTTCTCA
CATTCTGTTCAGAATAGTGAACGTGGCAAAAAAATTGGAACGTATGGTCAACAACAGC
CGGAATGTTGTACAAACAGGAAAAGCTGTTGGCCAGTCAAGTTGGAGGAGCTTTTCCAGT
GCAAAGACAGCTATGTCTTCATGGCTTTCCACTTCCACTTCCACTTCCACTTCCAAAGTCTC
ACTGAGCCACCAGATGAGAAGCCT

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- Restriction Sites:** Please inquire
- ACCN:** AK090619
- 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:** [AK090619.1](#), [BAC03489.1](#)

**RefSeq Size:** 2353 bp

**RefSeq ORF:** 1947 bp

**Locus ID:** 23080

**Cytogenetics:** 7p14.3

**Gene Summary:** Functions in cell migration.[UniProtKB/Swiss-Prot Function]