

Product datasheet for **SC122606**

ARL2 (NM_001667) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ARL2 (NM_001667) Human Untagged Clone
Tag: Tag Free
Symbol: ARL2
Synonyms: ARFL2
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001667 edited
 GGCGGCCGGGAGGGGCTCCGGGGACCATGGGGCTCCTGACCATTCTGAAGAAGATGAAG
 CAGAAAGAGCGGGAGCTGCGACTGCTCATGCTTGGCCTGGACAATGCTGGAAAGACAACC
 ATCCTGAAGAAGTTCAATGGGGAGGACATCGACACCATCTCCCAACGCTGGGCTTCAAC
 ATCAAGACCTGGAGCACCGAGGATTCAAGCTGAACATCTGGGATGTGGGTGGCCAGAAG
 TCCCTGCGGTCTACTGGCGAACTACTTTGAGAGCACCGATGGCCTCATCTGGGTAGTG
 GACAGCGCAGACC GCCAGCGCATGCAGGACTGCCAGCGGGAGCTCCAGAGCCTGCTGGT
 GAGGAGCGCTGGCCGGAGCAACCCTCCTCATCTTTGCTAATAAGCAGGACCTGCCTGGA
 GCACTGTCCTTAACGCCATCCGCGAGGTCTGGAGCTGGACTCCATCCGAGCCACCAC
 TGGTGCATCCAGGGCTGCAGCGCCGTACCAGGGGAGAACCTGCTGCCGGGCATCGACTGG
 CTCTGGATGACATTTCCAGCCGATTTTACAGCTGACTGAACCACTCCAGATGCCCC
 CACCTAGCAGTCCAGGTCCCTCAACCTTACCAAACACTACCCATGGGGGTTGGGAGTC
 AGCCGGCCAAACTAACACTCCCCCTCCTCACCCAGCCTGCTGCTGCTACTGCTGCCCG
 CTGCTGCTCTGTGGCCACCCGGCTCCCATGGCGGGAGGGCTGTGCCCTGGCTGTCTCT
 GGCTCCTGACCTGGCCTTTGGCTACCATACCAAGAAGAGAGGGCTGGCGGGGAGGAGCT
 GCTACTGCTGCTACCGAGGCTGTGGCCTCATCCTTCACTCAGTTGTGAAATAAACCGCT
 CCTTGCCCGAA



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_001667 unedited</p> <pre>GAGTCAAATATTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGCGGCCGG GAGGGGGCTCCGGGGACATGGGGCTCCTGACCATTCTGAAGAAGATGAAGCAGAAAGAGC GGGAGCTGCGACTGCTCATGCTTGGCCTGGACAATGCTGGAAAGACAACCATCCTGAAGA AGTTCAATGGGGAGGACATCGACACCATCTCCCAACGCTGGGCTTCAACATCAAGACCC TGGAGCACCGAGGATTCAAGCTGAACATCTGGGATGTGGGTGGCCAGAAGTCCCTGCGGT CCTACTGGCGGAACACTACTTTGAGAGCACCGATGGCCTCATCTGGGTAGTGGACAGCGCAG ACCGCCAGCGCATGCAGGACTGCCAGCGGAGCTCCAGAGCCTGCTGGTGGAGGAGCGCC TGGCCGGAGCAACCCCTCCTCATCTTTGCTAATAAGCAGGACCTGCCTGGAGCACTGCTCT CTAACGCCATCCGCGAGGTCTGGAGCTGGACTCCATCCGAGCCACCACTGGTGCATCC AGGGCTGCAGCGCCGTCACCGGGGAGAACCTGCTGCCGGGCATCGACTGGCTCCTGGATG ACATTTCCAGCCGATTTTCACAGCTGACTGAACCACTCCAGATGCCCCCACTAGCAG TCCAGGTCCTCAACCTCACCAAACACTACCCATGGGGGTTGGGGAGTCAGCCGGCCA AACTAACACTCCCCTCCTCCACCCAGCCTGCTGCTGCTACTGCTGCCCGCTGCTGCTC TGTGGCCACCCGGCTCCCATGGCGGNAGGGCTGTGCCCTGGCTGTCTCTCTGGGCTCTGA CCTGGCCTTTGGCTACCATACCAANAAAANAGGGCTGGGCGGGGAAGGACTGCTACTGC TGCTACCGAGGCTGGGGGT</pre>
Restriction Sites:	Please inquire
ACCN:	NM_001667
Insert Size:	965 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_001667.1 , NP_001658.1
RefSeq Size:	902 bp
RefSeq ORF:	555 bp
Locus ID:	402
UniProt ID:	P36404
Cytogenetics:	11q13.1

Gene Summary:

This gene encodes a small GTP-binding protein of the RAS superfamily which functions as an ADP-ribosylation factor (ARF). The encoded protein is one of a functionally distinct group of ARF-like genes. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).