

Product datasheet for **SC113246**

ARL15 (NM_019087) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARL15 (NM_019087) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARL15
Synonyms:	ARFRP2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113246 sequence for NM_019087 edited (data generated by NextGen Sequencing)

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ATGTCGATCTCCGGATAACTGAGGCGTTTCTGTACATGGATTATCTGTGTTTTAGAGCA
CTTTGCTGCAAGGGACCCACCTGCACGACCAGAATATGACCTGGTTTGCATAGGCCTC
ACAGGTTCTGGCAAACAGTCTGTTGTCCAACTCTGCAGTGAAAGCCCGATAACGTC
GTGTCGACCACAGGTTTTAGTATTAAGCAGTGCCATTCCAGAATGCCATCTTGAATGTA
AAAGAACTTGGAGGGGCTGATAACATCCGAAATACTGGAGCCGCTACTACCAAGGATCT
CAAGGGGTAATATTTGTATTAGACAGTGCCTCTTCAGAGGATGATTTAGAAGCTGCTAGA
AATGAGCTGCACTCAGCTCTTCAGCATCCACAGTTATGCACTTTACCCTTTTTAATATTG
GCCAATCATCAAGACAAGCCAGCAGCTCGCTCAGTACAAGAGATCAAAAAATATTTGAA
CTTGAACCACTTGACGTTGGAAAACGCTGGATTCTACAGCCCTGCTCACTGGATGACATG
GATGCACTGAAAGACAGTCTCTCAGCTGATTAATTTGTTAGAAGAAAAGACCATGAA
GCTGTAAGAATGTGA
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Clone variation with respect to NM_019087.2
15 a=>g



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_019087 unedited
 GTCAGAATTTGTATACGACTCCTATAGGGCGGCCGCGATTCCGGATGC
 TTTAGGCTGCCGATGCTGATCTCCGGATAACTGAGGCGTTTCTGTACATGGATTATCT
 GTGTTTTAGAGCACTTTGCTGCAAGGGACCACCACCTGCACGACCAGAATATGACCTGGT
 TTGCATAGGCCTCACAGGTTCTGGCAAAACCAGTCTGTTGTCCAACTCTGCAGTGAAAG
 CCCCATAACGTCGTGTCGACCACAGGTTTTAGTATTAAGCAGTGCCATTCCAGAATGC
 CATCTTGAATGTAAAAGAACTTGGAGGGCTGATAACATCCGAAATACTGGAGCCGCTA
 CTACCAAGGATCTCAAGGGTAATATTTGTATTAGACAGTGCCTCTTCAGAGGATGATTT
 AGAAGCTGCTAGAAATGAGCTGCACTCAGCTCTTCAGCATCCACAGTTATGCACTTTACC
 CTTTTTAATATTGGCCAATCATCAAGACAAGCCAGCAGCTCGCTCAGTACAAGAGATCAA
 AAAATATTTTGAACCTGAACCATTGCACGTGGAAAACGCTGGATTCTACAGCCCTGCTC
 ACTGGATGACATGGATGCACTGAAAGACAGCTTCTCTCAGCTGATTAATTTGTTAGAAGA
 AAAAGACCATGAAGCTGTAAAGATGTGAAATCTGGCAAAGAAAACAGGCTCCCAAAGGC
 CTTGAACCTATCATGTTAGTTTCTCATTNTAATTTTATTTTGGTATCAAGACTATATTGG
 CTTCAGTATCTATTTTCTCTGGTCATTTTCAGACTCTCATCTCTCTATTAAGTGAAATAT
 TCTGTAGATCAGATGAATTATCATCGGCATTAACCGTCAGTACACACTACTGAGAGAGAA
 ATTATTCTCTGTTTACCAT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_019087 unedited
 GGCCGCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTCAGGCC
 CTAATAATCATTTATTTTTCATAAAAGATGACCCACCGGGACAAAATAAAACCAGGAAT
 TGGGTAAGTGGCCATCGGAATAAAAGTTTTGGGCTGCTCAGGGATTACACAGGGTAAAA
 ATATTCAAAAATGCTGCAAAACAAAATTGTATACAATCACTATGTATCCTTCTGATTCA
 TGACATTAAAAAAAAAAAGCTTAAAAAAGTGTGATGTTCAAAGGTAAGGATTCATT
 ACAATCTACTCATAAAATTAACCCACAAAACCTTTTTTAAATGGCTTAAAGGCTGAA
 GTCTATCTTTTGGAAAATTACCAGGATTACATCATTCTGTAATATAGGGGGAGTCTGGG
 GTATTTGGGATCAGCCCATTTTACTTAAAATTACAAACATGTTTTTACACTCATGTGCA
 GGGACCAGTTTTTTTTTATCATTGGGCCACTTAGTATTTAAGGGGTCAAAGCCTACAAA
 GTTTGCCAAAGAATATTTCAATTTGTGACCCTCAATATGCATAAAATTTTTCCCTGATTTA
 GAAAAGATCAAAGGTGCTAAACCTTAGTAAAAGTGGCCATTTATCCTTATGCAATTTTGC
 CATTAAATTAATGAAAAAAAAGTTCCTCAAGACTGAATATGAGCCCCCATATCATC
 TCTATTTGCTGCACCCAGCACCAATTTTAGGGCCACATTGAAAACCCCTGAAATAAGA
 GGTTAATAATAGAAAACCTGATACACCTTAACTACTAGAGGAAGGCCTTAACAGATCCC
 ATAACTCCGTACACGTAAGAATGACTTTTAAAGGATCCCGCCTTGACCTTGCAAAACTC
 GCCTTTTACCCTACGTTAATTATCTTTTGGCGTGTAAATTTATTTAATTTAAATAT
 CCCTTTTAAACACCT

Restriction Sites:

NotI-NotI

ACCN:

NM_019087

Insert Size:

2560 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:

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_019087.1](#), [NP_061960.1](#)

RefSeq Size: 2501 bp

RefSeq ORF: 615 bp

Locus ID: 54622

UniProt ID: [Q9NXU5](#)

Cytogenetics: 5q11.2

Domains: SAR, ARF, arf