

Product datasheet for **SC101110**

ARL10 (NM_173664) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARL10 (NM_173664) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARL10
Synonyms:	ARL10A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_173664 edited ATGGCGCCGCGGCCGCTGGGCCCTTGGTGCTGGCGCTGGGCGGCCGCGCGGTGCTG GGCTCGGTGCTCTTCATCCTCTGGAAGACCTACTTCGGCCGCGCCGAGAGCGCGCTGG GACCGGGGAGAGCCTGTGTGGGCGCGGAGGCTGCCCGCCTCCCGAGTGGGACGAGTGG GACCCCGAGGACGAGGAGACGAGGAGCCGCGCTGGAGGAGCTGGAACGCGCGAGGTG CTGGTGCTGGGGCTGGATGGCGCAGGCAAGAGCACGTTCTGCGCGTGTGTGCGGGAAG CCACCGCTGGAAGGCCACATCCCACCTGGGGCTCAACTCCGTGCGTCTGCCACCAAG GACTTTGAGGTGGACCTGCTAGAAATTGGGGCAGCCAGAACCTGCGCTTCTACTGGAAG GAGTTTGTGAGCGAGGTGGATGTGCTGGTGTGGTGGACTCGGCTGACCGACTGCGG CTGCCCTGGGCCGACAGGAGCTGCACAAGCTGCTGGACAAGGACCCTGACCTGCCTGTC GTCGTGGTGGCCAACAAGCAGGACCTGAGCGAGGCCATGAGTATGGGGGAGCTGCAGCGG GAGCTGGGTCTACAGGCTATCGATAACCAGCGGGAGGTTTTCTCTTGGCAGCCAGCATT GCCCTGCAGGACCCACCTTTGAAGAGCCTGGCACCGTGACATCTGGAACTGCTCTTG GAGCTCCTCTCCTAG



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173664 unedited TAGGGCGGGCCGCGAATTCGCACGAGCCATCTTCGGCGGGCGAGTGGGCTCGGCCTGTGC AACCCGCACCTGCGTCCCTCGCCCGGCCGATGGCGCCGCGGCCGCTGGGCCCTTGGTG CTGGCGCTGGGCGGCCCGCGCGGGTGTGGGCTCGGTGCTTTCATCCTCTGGAAGACC TACTTCGGCCCGGCCGAGAGCGCGCTGGGACCGGGAGAGGCTGGTGGGCGCGGAG GCTGCCCGCTCCCGAGTGGGACGAGTGGGACCCCGAGGACGAGGAGGACGAGGAGCCG GCGCTGGAGGAGCTGGAACAGCGCGAGGTGCTGGTGTGGGCTGGATGGCGCAGGCAAG AGCACGTTCTGCGCGTGTTCGGGGAAGCCACCGCTGGAAGGCCACATCCCCACCTGG GGTTCAACTCCGTGCGTCTGCCACCAAGGACTTTGAGGTGGACCTGCTAGAAATTGGG GGCAGCCAGAACCTGCGCTTCTACTGGAAGGAGTTGTGAGCGAGGTGGATGTGCTGGT TTTGTGGTGGACTCGGCTGACCGACTGCGGCTGCCCTGAGCCCGACAGGAGCTGCACAAG CTGCTGGGACAAGACCCTGACCTGCCTGTCGTGCTGGTGGCCAACAAGCAAGACCTGAGC GAGGCCATGAGTATGGGGGAGCTGCAGCGGGAGCTGGGTCTACAGGCTATCGATNACCAG CGGGAGTTTTTCTCTTTCAGCCAGCATTGCCCTGCAAGACCCACCTTTGNAGAGCCTG GCCCGTGACATCTGAAACTGCTCCTGGAGCTCTCTNCTAGGCTGGAGCTTTCCTGCTT GCACCTGCTGTCAAGACCATAGTGACTGCTGCTTTCATTGCAAACTGGCCCTGAGCAA AGCCCT
Restriction Sites:	NotI-NotI
ACCN:	NM_173664
Insert Size:	4700 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_173664.3 , NP_775935.1
RefSeq Size:	2858 bp
RefSeq ORF:	735 bp
Locus ID:	285598
UniProt ID:	Q8N8L6
Cytogenetics:	5q35.2
Protein Families:	Transmembrane