

## Product datasheet for **SC206931**

### ARL16 (NM\_001040025) Human 3' UTR Clone

#### Product data:

<b>Product Type:</b>	3' UTR Clones
<b>Symbol:</b>	ARL16
<b>Mammalian Cell</b>	Neomycin
<b>Selection:</b>	
<b>Vector:</b>	pMirTarget (PS100062)
<b>ACCN:</b>	NM_001040025
<b>Insert Size:</b>	551 bp
<b>Insert Sequence:</b>	<p>&gt;SC206931 3'UTR clone of NM_001040025</p> <p>The sequence shown below is from the reference sequence of NM_001040025. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCAGGCCACCCACAGAGCCAACGATTGACTGCACGGCAGAGGCGCAGCTGGCCTGAGCTGGGGAGAG
GTGGCAGAGGGCAGTATGGCTTTGCTGCCAATAGTTTCTTCTCACAGGGGCAGAATAACCCAAAGTAAC
CCTACATGATGGGGCTCTGTGCTGAGATGCAATGATGTGTAAGTAACTGAGGCATGTGGAGATGGAAGTTGA
CATCTGGCCTCTGAAAAAGTGTCCCAGGGGCTAGGCATGGTGGCTCACACCTGTAATCCCAGCACTT
TGAGAGGCCGAGGCGGGTGTATCACCTGAGGTCGGGAGTTCGAGACTAGCCTGACCAACATGGAGAAAC
CCTGTCTCTACTAAAAATACAAAATTAGCTGGGTGTGCTGGTGCATGCCTGTAATCTCAGTACTTGGG
AGGCTGAGACAGGAGAATCCCTTGAACCTGGGAGGTGGAGGTTGCAGTGAGTCGAGATCATGCCATTGC
ACTGCACCTGGGCAACAAGAGTGAACTCCGTCTTAAAAAATAAGAAATAAAAAATAAAACCTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<u><a href="#">NM_001040025.3</a></u>
<b>Summary:</b>	The protein encoded by this gene belongs to the ARL (ADP-ribosylation factor-like) family of proteins, which are structurally related to ADP-ribosylation factors (ARFs). This protein has been shown to have an inhibitory role in the cellular antiviral response. This gene product interacts with the C-terminal domain of the DEXD/H-box helicase 58 (DDX58) gene product. This interaction was found to suppress the association between the DDX58 gene product and RNA, thereby negatively regulating the activity of the DDX58 gene product. [provided by RefSeq, Jul 2016]
<b>Locus ID:</b>	339231
<b>MW:</b>	19.4