

Product datasheet for **SC206648**

ARL6 (NM_032146) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARL6 (NM_032146) Human 3' UTR Clone
Symbol:	ARL6
Synonyms:	BBS3; RP55
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032146
Insert Size:	2000 bp



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Insert Sequence: >SC206648 3'UTR clone of NM_032146
 The sequence shown below is from the reference sequence of NM_032146. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAAGATCAGATCCAGACTGTGAAGACATGAAAAGATAATAGTTGGAACCTCAGCAATTTTCAATTC
GGAAATCTATCTAAGACAAATAGAATACATTTTGTAAAAGATGTTTATGCATCAAAAAATATAATTTTCT
GCTTGCAATTTATGGACTCTGACCTTTTTAAGAACATAGGACTTCAGGTATGCTAATTTGGCCATTAATT
ATTTAAAACTAAATATTCCTCAAAGGGCTCCCTAGAATTATCAAGTTCTTAGTGAAGGTCTACATT
TGATTGTACGTAGAATGTTTAAAGTCAGTTATAAGCCATCTCATCCATCATAATTTATGATATGTTT
AATATATTTTATTTTTAATTGTCTTTTTAAAAATTTAGTTTATGACTTTCAGTATGAATTTGTGCTT
GTGAAAAAGAAGCTTTAAATATTTATAAGGGACCATGGTAATTAATATATATTCAATTTTACTATGTG
TCACTGTCAATAAAATGTAATAATAATGTCCAAGTGTGCGCTTTGTTTATGTGAAAAGAATAATG
CTCTGTTAGTATGGTATTTTCGTGTCATACTGTCAAGCATTGTAAACCATCTGAGACTAAGTTAAGCTG
AATTTATTTATTCAGTGTATGTTGAACATCTCTACACCAACTAGTCAGACATAGTCTAGGCAATGATG
TTACGAGGTAAATAAGACATATCCTTATCTTCAGAGAAGTAAAAATTAATGAGGGATAATTTGAGAAC
CTTTCCATGGATAGTATCTAATTTTATTTTCATTGGCTGAATGAAAATATTGCATCTTCAGATTAAGAGG
TATAAAGTAAATTAATTTTACTGTTCCAGTAATCATTACTGACATCTTGTTTTTCACTTTTAAATGCC
TCCAATTTACCATAGCACTTTGTTAAAAATAATTTGTGACTTTTAACTTTTTCATGAACATAACTGCTAC
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ACTTATAAATGTGAAGTCTAAATAGAAACCTTCAATTTTAACTCACTGAGCAACAGTATATAGAGCAATAT
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TTAGCTTTGAAAATGATGAAAATAGAAGGCAAAAAGTAAGTGAGTAATAAAGATGTTATAGTAACTGCAG
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GGCTCAGCATCTAGCTAGTTTACCATCTCTCTGTAAATTTGTTTAGAGGATACAAAATGAAAATCTC
ATTAATCTAAAGTTGCTGCAGATATAGGAAGGACATAAGGATGGAACAATGAATGTAATTTTTTAAAA
AACTGATATGCTACAAGTATTTTAGGATGGAGAAAGAATTGATTGAGAATCAAATCCTCACTCACTTA
CCATAAGGTAGTAATAAAATTAATAATAGTTACTACTATATGATCATTATATTATAAGCAGGTATTACA
CATACAGAATTTTCAACATTTAATCCTCCAATAAGCCTATGTGGCAGGTTTTATTATTTCCATTTTAT
AGATCAGTAAAGTGAAGCGTTAAAATGTTATGTAATTTGCCAAAGTTCAAAAAGCTGGTAAGTCTGGTA
CTAGGATTCAGTACCAAGCAGTCTGTTTTAAGACAGATGATTCAAGAGTATGATAGATATTAGAAAATAC
AGATATATCTGCCAGAATAACAATTAATAATGATAGAAAAGGCTCTTACTTGGGACAGCAACCAGGACAG
GGATGGTAGAGGGAAGGTGAGAGACTAGAGACTACTCTTTGCTTTTTTTGTTTTTTTTTTTTTTCTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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).

Components: 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.

RefSeq: [NM_032146.5](#)

Summary: The protein encoded by this gene belongs to the ARF-like (ADP ribosylation factor-like) sub-family of the ARF family of GTP-binding proteins which are involved in regulation of intracellular traffic. Mutations in this gene are associated with Bardet-Biedl syndrome (BBS). A vision-specific transcript, encoding long isoform BBS3L, has been described (PMID: 20333246). [provided by RefSeq, Apr 2016]

Locus ID: 84100

MW: 78.4