

## Product datasheet for **SC122432**

### **ARL11 (BC013150) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	ARL11 (BC013150) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARL11
Synonyms:	ADP-ribosylation factor-like 11; ADP-ribosylation factor-like tumor suppressor protein 1; ARLTS1; FLJ33930; MGC17429; OTTHUMP00000018420
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for BC013150 edited  
 CTCGCTCTTGGGTCATGCCTGGCCAGCAGAAAGCAGCTCCATAGGGGAGGAGAGCCACGC  
 AGGATCTCACAGCTGCAGTCTAATAGTAACACAGAGGATTCAGCAGTGGCCACCATGGGT  
 TCTGTGAATCCAGAGGTCAAGGGCGGAAGCCAGGTGGTGATGATGGGCTGGACTCG  
 GCGGGCAAGACCACGCTCCTTTACAAGCTGAAGGGCCACCAGCTGGTGGAGACCCCTGCC  
 ACTGTTGGTTTCAACGTGGAGCCTCTGAAAGCTCTGGGCACGTGCTACTGACTCTCTGG  
 GACGTTGGGGGCGAGGCCCGCTCAGAGCCAGCTGGAAGGACTATCTGGAAGGCACAGAT  
 ATCCTCGTGTACGTGCTGGACAGCACAGATGAAGCCCGCTTACCCGAGTCGGCGGCTGAG  
 CTCACAGAAGTCTGAACGACCCCAACATGGCTGGCGTCCCTTCTTGGTCTGGCCAAC  
 AAGCAGGAGGCACCTGATGCACTTCCGCTGCTTAAGATCAGAAACAGGCTGAGTCTAGAG  
 AGATTCCAGGACCACTGCTGGGAGCTCCGGGGTGCAGTGCCTCACTGGGGAGGGGCTG  
 CCCGAGGCCCTGCAGAGCCTGTGGAGCCTCTGAAATCTCGCAGCTGCATGTGTCTGCAG  
 GCGAGAGCCCATGGGCTGAGCGCGGAGACAGCAAGAGATCTTGATCCAGACAGAGCAGC  
 ATATCTTTGCTCATAAACTAGAAGAACCAGCTGATCCTTGAGAAATTTACGCTTAGTC  
 TATCAAACAAGAAATGCTGGCTTGGCCCGTGGCTCATGCCTGTAATCCCAGCACTGTGG  
 GAGACCACGGTGGGGAAATCCCTTGAGCCAGGAGTTGGAGAGCAACATACAACACCCC  
 ATTTCTACTAATAATCAAAAAATGGCCGGCATGGTGGCATGTGCCTGTAGTCCCAGCT  
 ACTTGGGAGGCTGAGGCAGGAGAATCGCTTGAGCCCAAGAGGTAGAGGTTGCAGTGAGCC  
 AAGATCGCGCCACTGCACTCCAGTCTGGCAACAGAGTGAGACCCCTGTCTCAATAATAAT  
 AATAATAATAATGATGATACTCTAAGAAAAAATCTCAACATACTTCATTTAATAGCTCG  
 TTACCAAGTGTGAATGAAGCAATATGTCATAATAGAGTAGCCACTGGTTGCATAATAATA  
 GAGACCTAAATTTCAAATAGGAAAGAGGTTTTAAAAATCAAATTTGAGGCCAGGTGCAC  
 TGGCTCATGGGCGGAGGAGGGCAGATTACTTGAGGCTAGGAGTTCAAGACCAGCCTGGCC  
 AACATGGTGAAACCCCATCTCTACTGAAAATACAAAAATTAGGCATAGTGGTGCACGCT  
 GCAGTCCAGCTACTCAGGAGTTGAGGCAAGAATCGCTTGAACCCAGGAAGTGGAGG  
 TTGCAGTGAGCCGAGATTGTGCTGCTGCACTCCAGCCTGGGTGAAAAAGACAGGCTGTGT  
 CTCAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for BC013150 unedited  
 NAAGTCAGCAATTGTATACGACTCATATAGGCGGCCCGGATTTCATATCTGGTACCGGTC  
 CGGAATCCCAGGATATCGTCGACCCACGCGTCCGCTCGCTCTTGGGTCATGCCTGGCCA  
 GCAGAAAGCAGCTCCATAGGGGAGGAGGCCACGCAGGATCTCACAGCTGCAGTCAATA  
 GTAACACAGAGGATTGAGCAGTGGCCACCATGGTTCTGTGAATCCAGAGGTCAACAAG  
 CGGAAGCCAGGTGGTGTGATGATGGGCTGGACTCGGCGGGCAAGACCAGCCTCCTTTACA  
 AGCTGAAGGGCCACCAGCTGGTGGAGACCCTGCCACTGTTGGTTTCAAGTGGAGCCTC  
 TGAAAGCTCCTGGGCACGTGCTACTGACTCTCTGGACGTTGGGGGCGAGCCCCGCTCA  
 GAGCCAGCTGGAAGGACTATCTGGAAGGCACAGATATCCTCGTGTACGTGCTGGACAGCA  
 CAGATGAAGCCCGCTTACCCGAGTCGGCGGCTGAGCTCACAGAAGTCTGAACGACCCCA  
 ACATGGCTGGCGTCCCCTTCTTGGTGTGGCCACAAGCAGGAGGCACCTGATGCACTTC  
 CGCTGCTTAAGATCAGAAACAGGCTGAGTCTAGAGAGATTCCAGGACCACTGCTGGGAGC  
 TCCGGGGTGCAGTGCCTCACTGGGGAGGGGCTGCCGAGGCCCTGCAGAGCCTGTGGA  
 GCCTCCTGAAATCTCGCAGCTGCATGTGTCTGCAGGCGAGAGCCATGGGGCTGAGCGCG  
 GAGACCAGCAGAGATCTTGATCCAGACAGAGCAGCATATCTTTGCTCATACAAACTAGAA  
 GAACCAGCTGNATCCTGAGAAATTTACGCTAGTCTATCAACAAGAATGCTGGCTGNNCCG  
 GTGGCTCATGCCTGGTATCCCACCTGTGGGAGA

**Restriction Sites:** Please inquire  
**ACCN:** BC013150  
**Insert Size:** 1520 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC013150.1</a> , <a href="#">AAH13150.1</a>
<b>RefSeq Size:</b>	1520 bp
<b>Locus ID:</b>	115761
<b>Cytogenetics:</b>	13q14.2
<b>Gene Summary:</b>	This gene encodes a tumor suppressor related to the ADP-ribosylation factor (ARF) family of proteins. The encoded protein may play a role in apoptosis in a caspase-dependent manner. Polymorphisms in this gene have been associated with some familial cancers. [provided by RefSeq, May 2010]