

Product datasheet for **SC100605**

ARL6IP6 (NM_152522) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARL6IP6 (NM_152522) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARL6IP6
Synonyms:	AIP-6; AIP6; PFAAP1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_152522 edited ATGTCGTTTGCTGAGAGCGGGTGGCGGTCGGCTCTGCGGCGCCGGTCCC GGACCCCG GGCCCTGTGGCTCGGCCATCGTATTCTCCTTTACTCAGGGGGACAGCTGGGGTGAAGGC GAAGTCGACGAGGAGGAGGGATGCGACCAAGTGGCCCGGACCTGCGGGCGGAGTTCTCG GCTGGGGCGTGGTCAGAGCCCAGAAAGCGCTCGGTGCTCCCGCCGGACGGGAACGGGTCG CCCGTTCTGCCGATAAGCGCAATGGTATCTTTCCCGCGCCGCGGGCAGCAGAGCCAG CCTCGGCGGTGGCCGGTCCAGGTCCTCTATTCTGCTCGCTGCTCTTCGCCATTCTT CTCGCCTTCTCCTCGCCATCGCCTACTTGATCGTTAAAGAGTTGCATGCTGAGAATTTG AAAAATGAAGATGATGTAGACTGGACTATTAGGATTCTGGACTCTACTTATAATATCC CTAACTGCTGGATTCTCCTGTTGCAGCTTTTCTGGACAGTGACTTACTTTGATTCTTTT GAACCAGGAATGTTTCTCCTACTCCTTTTACCTGCCAGGTTCAAGAACTGACTGGA CATTCTTTCCACATGGGCTATAGCATGGCGATTTGAATGGCATCGTAGCTGCTTACT GTAGCATGGTGCCTCATGTAA



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_152522 unedited</p> <pre>TCAGGATTTTGTAAACGACTCACTATAGGGCGGCACGCGAATTCGCACGAGGTGTTTCG CGCCATGTCGTTTGTGAGAGCGGGTGGCGGTCCGGCTCTGCGGCGCCGCGGTCCCAGGCAC CCCCGGCCCTGTGGCTCGGCCATCGTATTCCTCCTTTACTCATGGGGACAGCTGGGGTGA AGGCGAAGTCGACGAGGAGGAGGGATGCGACCAAGTGGCCCGCAGCTGCGGGCGGAGTT CTCGGCTGGGGCGTGGTCAGAGCCATAAAGCGCTCGGTGCTCCGCGCGGACGGGAACGG GTCCGCCGTTCTGCCCGATAAGCGCAATGGTATCTTTCCGCGGCGCGGGCAGCAGATC CCATCCTCGGCGGTGGCCGGTCCAGTCCCTCTATTCTCTGCTCGCTGCTCTTCGCCAT TCTTCTCGCCTTCTCCTCGCCATCGCCTACTTGATCGTTAAAGAGTTGCATGCTGAGAA TTTGAAAAATGAAGATGATGTAGACACTGGACTATTAAGATTCTGGACTCTACTTATAAT ATCCCTAACTGCTGGATTCTCCTGTTGCAGCTTTTCTTGACAGAGACTACTTTGATTC TTTTGAACCAGGAATGTTTCTCCTACTCCTCTTTACCTGCCAGGTTCAAGATACTGAC TGGACATTCTTTCCACATGGGCTATAGCATGGCGATTNTGAATGGCATCGTAGCTGCTCT TACTGTAGCATGGTGCCTCATGNTAACCACACTGGAGCGATATTGTTGCCANAACCTAA TCATGATTGGTTTTGTAATAACAAGAAGGAGCATCACTGTCTACTCAGAAGACTGAGAAA CCTGCTGTTTATGTAGTACAGATATTACACAATCTCCTCATTATGNNAGACCTTTA AGCATCGTTTAAATGTCTGAGTATAAGATACAGATTATGGGATATCTGATATAAGACCTT CTCAAGTATAGATGTACTIONACTTACTTTGGANGGAG</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_152522 unedited</p> <pre>CGATTTTAACTCTTTTTTTTTTTTTTAAATTACAAAAATTATAAAATTATATTACTATA TGTAAGTTTTAAATCTAGTATCAAAAACCTTTTCTACTTTGGTAACTAAATTTTTGAG ATTAAGAACAACACTAGTTCAATCATTCTCACATACAAAAATTTTCAATGTTTATTTATTA AAAACAAAATAATGCAAGTTCTGTTAAAGTAACAATATATACACCAAGATAAATATTTGG AATTGTGGAAACAGAAATAGTAAAAATTTCAAATTTTTCTCAATATCTTAATGACTTAA ATAATTTAGCTTTTTTTCAGGCATTTTTTGTAAAAATAAACTTACTTAATTTTTCACTTA AGTCAATGTGCTTTTTGCTTTTTTAAAGACAAAAATTAGTAAAAATGGCAGGTAAGT GTTTGCCTAGCTAAAAATAATGTTTACAGTTGTCTAGATGTAACAATTTTTAAAAACA TACAAATTCAGTATGTAGTATGAAAATACATTAACAAAAACACATAAGGAACTATGCCCA TAAAAAATATAAATGCAACTTCTATTAATTATATGAATATCAAAAATTAATATTTCTGAT TTAAAAGTAGCTTCTATAAAAAGTCGGAGTAGTAGGCATTATTTGCTTTCCCTAAATGTATA AATAAGAAGTATTTCTAGCTCAACTAAACAGAAATATCAGTATTTCTTAGCAAAAAATGT AGTACATACATGAAAAGCAAGCATTGTCTGTATTCAAGTTTTTGAGTTTAAAAATTCAT TAAAATGTTTCTANCACTTGAAAGACTACNCACACAAAAAT</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_152522
Insert Size:	1800 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_152522.2](#), [NP_689735.1](#)

RefSeq Size: 1776 bp

RefSeq ORF: 681 bp

Locus ID: 151188

UniProt ID: [Q8N6S5](#)

Cytogenetics: 2q23.3

Protein Families: Transmembrane