

Product datasheet for **SC102687**

ARL6IP4 (AK027285) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARL6IP4 (AK027285) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARL6IP4
Synonyms:	SFRS20; SR-25; SRp25; SRrp37
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK027285, the custom clone sequence may differ by one or more nucleotides

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AACAGGCACCGCTGCGGGGACTGGAGTCGCGGGAGAAAACCGGGGTCCCCAGCGCTGGGGCCCGCGGCGC
CATGGCTCACGTCGGCTCCCGAAGCGCTCGAGGAGTCGAGCCGGTCCCGGGACGGGGTTCGAAAAAG
AGAAAGAAGAAGAGCAGGAAAGACACCTCGAGAACTGCTCGGCCTCCACATCCAAGGTCGCAAGGCCA
GCACGGCCCTGGGGCGGAGGGTGGAGACCACAGGCATCGGGGAGAGGAGGCGCAGTTACTACCCGGGA
AGTCGGGCGAGCAGTGGTCGGGGACGCTCAGTCATGCCTCTGTGCAGCCGGGCTGAGATGTGAGGGCCA
GGCGCCGAGGAGCCAGGAAGGGGCTCCTTGGGAAGCTCCATCTCTGTTCTGAAAGCCCTCAGGAAG
CGCTCACCTGTAGCCGGCTGTGCTGCCAGCCAGAGCAGGGGACGAAGGTTTACCTTTCCCTC
CTGGCTTTCCAGCCTCACCTTCCCTGCATCACAGAGAGAAGCAAGCAGAAGGCCCGGAGGAGAACAAG
ATCCAGCTCCTCCTCTTCTTCCAGTCTTCTAGCTCCTCTTCTCCTCCTCGTCTCCTCCTCTTCC
TCCAGTGATGGCCGAAGAAGCGGGGAAGTACAAGGACAAGAGGAGGAAGAAGAAGAAGAGGAAGA
AGCTGAAGAAGAAGGGCAAGGAGAAGGCCGAAGCACAGCAGGTGGAGGCTCTGCCGGGCCCTCGTGGA
CCAGTGGCACCAGTACAGTGGGAGGAAGAGGATGGCCAGTCCAGACGGATGAGCAGAAGTCCCGAATC
CAGGCCATGAAGCCATGACCAAGGAGGAGTGGATGCCCGCAGAGCATCATCCGAAGGTGGTGGACC
CTGAGACGGGGCGCACCAGGCTTATTAAGGGAGATGGCGAGTCTAGAGGAAATCGTAACCAAAGAACG
ACACAGAGAGATCAACAAGGTGGTGTGGCCCTCTGCCTGCCATCCGCCCCAGCTCTGTTGTGATGT
ACCCCTCCTCCTGTGTGCTTTCTCCGACGAAGCCACCCGAGGGGACTGCCTGGCCTTCCAGATGCGAG
CTGGGTTGCTTCCCTGAGGGCCCCGCTGGCCAAGGCCTGTGGACGACGCTGGCGGCCACGCTGGCGAG
GTTTTAGGGTGCCAGTGGGAAGCCTGATGGTGCTGGTGGCCTTTCCCGTGGATTGGTCTCTGGCCC
AGCCAGTCTTCTCAGGGGACGGGGTGGAGTTGGGGTACCAGCCCTGCTTGGCACCCCATCTGAA
AGAGCAGCACTTCTCAGCTATTAAGGCCCCCTGGATAGAC
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK027285 unedited ATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGGAGATGGCGAGGTCCTAGAG GAAATCGTAACCAAGAACGACACAGAGAGATCAACAAGGTGGGTGTGGCCCTCTGCCT GCCATCCGCCCCAGCTCTGTTTGTGATGTACCCCTCCTCTGTGTGCTTTCTTCCCAG CAAGCCACCCGAGGGGACTGCCTGGCCTCCAGATGCGAGCTGGGTTGCTCCCTGAGGG CCCCCGTGGCAAGGCCTGTGGACGACGCTGGCGGCCAGCCTGGGCAGGTTTCAGGGT GCCAGTGGGAAGCCTGATGGGTGCTGGTGCCTTTCCCCGTGGATTGGTCTCTGGCCCA GCCAGTCTCTTCTCAGGGGCAGGGGTGGAGGTTGGGGTCACCGCCTGCTTGGCACCC CCATCTGAAAGAGCAGCACTTCTCAGCTATTAAGGCCCCCTGGATAGAAAAAAAAAAAA AAACAAGAAAAANAGAAACCAAAAAAAAAACAGAAAAAAAAAGAAAAAAAAAAAAAAAAAA AAAAACCTCGACTTTAAATGGCGGCCGCGGTCTTACCTGTTTCTGAACAAATCCCGGG GGGCATCCCTGTACCCCTCCCCAGGGCCTCCTGGCCCTGAAAGTTGCCACTCCAGGG CCAACCAGCCTTGCCCTATAAAATTAAGTTGATCATTTTGCTGACTAGGGGCCTATAA TATGGGAGGGGGGGGGGGTNNNTNAAAAAGGGGAAATTGGAAAAACCCCTGTGGGG CCGGGGGTCTTTGGAACCAGCTGGGGAGCTGGGCAAATGTGGGTCAATGAATCCCCCT CGGGGTAAGCAACCCTGCCCTACCCCAAGTGGTGGATCCACCTCCGAACAGCAACTAT TTTTTTGGGAAAAGGGTTACATTGGCAGCTGCCCATCCATTGGGACTCCCCCTGCC
Restriction Sites:	NotI-NotI
ACCN:	AK027285
Insert Size:	580 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:	AK027285.1
RefSeq Size:	1371 bp
RefSeq ORF:	1371 bp
Locus ID:	51329
Cytogenetics:	12q24.31
Gene Summary:	Involved in modulating alternative pre-mRNA splicing with either 5' distal site activation or preferential use of 3' proximal site. In case of infection by Herpes simplex virus (HSV1), may act as a splicing inhibitor of HSV1 pre-mRNA.[UniProtKB/Swiss-Prot Function]