

Product datasheet for **SC310501**

ARL6IP4 (NM_018694) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARL6IP4 (NM_018694) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARL6IP4
Synonyms:	SFRS20; SR-25; SRp25; SRrp37
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018694, the custom clone sequence may differ by one or more nucleotides ATGGAGAGGGCAGGACCAGCCGGGAGGAGGGCGCGCGCGAGGGTCGCCTTCTTCCC AGGGCACCGGGGCGTGGGTGCTGCGGGCGTGCGCCGAGAGGGCAGCCTTGAAGTGGGC GCAGCTTCGGCAGACACAGGCGTGAGGGGCTGCGGAGCTCGAGGGCCGGCCTTCTGCTT GCCTCTGCGGGAGGTGGGCGCGCCGGGACGGAACCTGGGGCGTCAGAACGAAAGGCAGC GGCGCCGCGCTTCCAGCCGGCCAGCCTCCCGCGCAGCGCCCGCCGGAAGCCTCCTCG CCGCCGCTTCTCTCGAGAAGGCGGGGCGGGTGTCCGGCCCGCAGGGCGGTGAGCC CGGGCGCCATGGCTCACGTGCGCTCCCGCAAGCGCTCGAGGAGTCGAGCCGGTCCCGG GGACGGGGTTCGAAAAGAGAAAGAAGAGCAGGAAAGACACCTCGAGGAACTGCTCG GCCTCCACATCCCAAGGTCGCAAGGCCAGCACGGCCCTGGGGCGGAGGCCTCACCTTCT CCCTGCATCACAGAGAGAAGCAAGCAGAAGGCCCGGAGGAGAACAAGATCCAGCTCCTCC TCCTCTTCTTCCAGTTCTTCTAGCTCCTTCTTCTCCTCGTCTCCTCCTTCTTCTCC AGTGATGGCCGGAAGAAGCGGGGAAGTACAAGGACAAGAGGAGGAAGAAGAAGAAGAAG AGGAAGAAGCTGAAGAAGAAGGGCAAGGAGAAGGCGGAAGCACAGCAGGTGGAGGCTCTG CCGGGCCCTCGCTGGACCAGTGGCACCAGTACAGCTGGGAGGAAGAGGATGGCCAGTC CTGACGGATGAGCAGAAGTCCCGAATCCAGGCCATGAAGCCATGACCAAGGAGGAGTGG GATGCCCCGCGAGCATCATCCGCAAGGTGGTGGACCCTGAGACGGGGCGCACCAGGCTT ATTAAGGGAGATGGCGAGGTCCTAGAGGAAATCGTAACCAAGAACGACACAGAGAGATC AACCAAGCAAGCCACCCGAGGGGACTGCCTGGCCTTCCAGATGCGAGCTGGGTTGCTTCCC TGA
Restriction Sites:	Please inquire
ACCN:	NM_018694
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).



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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_018694.2 , NP_061164.2
RefSeq Size:	1378 bp
RefSeq ORF:	1083 bp
Locus ID:	51329
UniProt ID:	Q66PJ3
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] Transcript Variant: This variant (1) encodes the longest isoform (1).