

Product datasheet for **MC203390**

Arl6ip4 (NM_144509) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arl6ip4 (NM_144509) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Arl6ip4
Synonyms:	AA408210; AA408365; Aip-4; Srp25
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC063748
GGATGTGGGGACCCAGCAGCCTCGGGACGCGTCTCCGGCGACCCACGCGTCTATTGCAGCTGAGGAAA
GCTGCAGCGTTCCCTCCCTGGGCCACCAAGTCCAGTGCAGCGCTTGAGGGCGGGCGGGAGTCCGAGGA
GGTGTGGGATCGCTAAGCCCCGGGGCTCGCTCCGGCAGGAATGGGCACTGGGCGCCCCGAGGATCGGGT
CCCCTTGGCGCTGCGTTTGGATTTCGCTCCGAGGACACGCTCACGAAGAGTCGCAGGCTAAGCGCTTTC
TTCCGGTCCCTAGCCCGCTCGCTGATGGCTCACGTTGGCTCTCGAAAGCGCTCGAGAAGTCGCAGTCGG
TCCCCTAGTGGTCGGCGAGGGTCAGAAAAGCGAAGTAAGAGGAGTAGCAAGGATGCCTCGAGGAAGTGT
CAGCCTCCAGATCCCAGGGCCACAAGGCTGGCAGCGCCTCCGGGGTTGAGGAGAGAAGCAAGCACAAGGC
CCAGAGGACATCGCGATCCAGTTCAACCTCCTCCTTCCAGTTCTTCTAGCTCCGCTCGTCTCATCC
TCCAGTGTGGCCGGAAGAAGCGAGCGAAGCACAAGGAGAAGAAGAGGAAGAAGAAGAAGAAACGGA
AGAAGAAGTTGAAGAAGAGAGTCAAGGAGAAGGCAGTGGCGGTGCACCAGGCCGAGGCTCTGCCCGCCC
CTCACTGGATCAGTGGCAGATCAGCTGGGAGGACAATGATGGCCAGTCCTGACAGATGAGCAGAAG
TCTCGTATCCAGGCCATGAAACCCATGACAAAAGGAGGAGTGGGATGCCCGACAGAGCGTTATTTCGAAAGG
TGGTGGACCCAGAGACAGGACGCACAAGGCTCATCAAGGGAGACGGCGAGGTTTTAGAGGAAATCGTAAC
CAAAGAACGACACAGAGAGATCAACAAGCAAGCCACCCGAGGGGATGGGCTGGCCTTCCAGATGCGAACA
GGCCTACTTCCCTGAGGGCTCAGCCATCCCAGGTTTGTGAAGTGTGTTGGTGACTTGGAGACTAATAGG
TCCAGGTGCCTTTCCTACAGCCAGCATCCTCTGGGTGCAGTGGATTGGACAGCAAATGGACAGCAGA
GTGTCACTATTAATGATCTTGGTCACAGAA
AA

Restriction Sites:	Ascl-NotI
ACCN:	NM_144509
Insert Size:	690 bp



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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:	BC063748 , AAH63748
RefSeq Size:	1224 bp
RefSeq ORF:	690 bp
Locus ID:	65105
UniProt ID:	Q9JIM93
Cytogenetics:	5 F
Gene Summary:	Involved in modulating alternative pre-mRNA splicing with either 5' distal site activation or preferential use of 3' proximal site.[UniProtKB/Swiss-Prot Function]