

Product datasheet for **MG202757**

Arl6ip4 (BC063748) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Arl6ip4 (BC063748) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Arl6ip4
Synonyms: Aip-4, Srp25
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG202757 representing BC063748
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTCACGTTGGCTCTCGAAAGCGCTCGAGAAGTCGCAGTCGGTCCCAGTGGTTCGGCGAGGGTCAG
AAAAGCGAAGTAAGAGGAGTAGCAAGGATGCCTCGAGGAAGTTCAGCCTCCAGATCCCAGGGCCACAA
GGCTGGCAGCGCCTCCGGGGTTGAGGAGAGAAGCAAGCACAAGGCCAGAGGACATCGCGATCCAGTTCA
ACCTCCTCCTCTCCAGTCTTTAGCTCCGCCTCGTCTCATCCTCCAGTGATGGCCGGAAGAAGCGAG
CGAAGCACAAGGAGAAGAAGAGGAAGAAGAAGAAGAAGAAACGGAAGAAGAAGTTGAAGAAGAGAGTCAA
GGAGAAGGCAGTGGCGGTGCACCAAGGCCGAGGCTCTGCCCGCCCTCACTGGATCAGTGGCACAGATCA
GCTGGGGAGGACAATGATGGCCAGTCTGACAGATGAGCAGAAGTCTCGTATCCAGGCCATGAAACCCA
TGACAAAGGAGGAGTGGGATGCCCGACAGAGCGTTATTGAAAGGTGGTGGACCCAGAGACAGGACGCAC
AAGGCTCATCAAGGGAGACGGCGAGGTTTTAGAGGAAATCGTAACCAAAGAACGACACAGAGAGATCAAC
AAGCAAGCCACCCGAGGGGATGGGCTGGCCTTCCAGATGCGAACAGGCCTACTTCCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

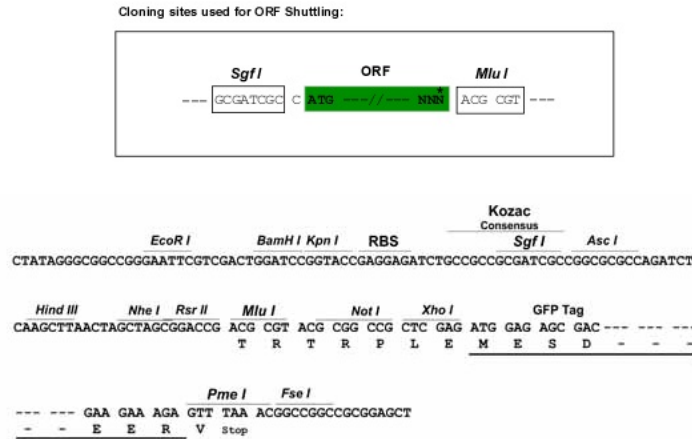
Protein Sequence: >MG202757 representing BC063748
 Red=Cloning site Green=Tags(s)

MAHVGSRKRSR...
 TSSSSSSSS...
 AGEDNDGPVL...
 KQATR...
 KQATRGDGLAFQMRTGLLP

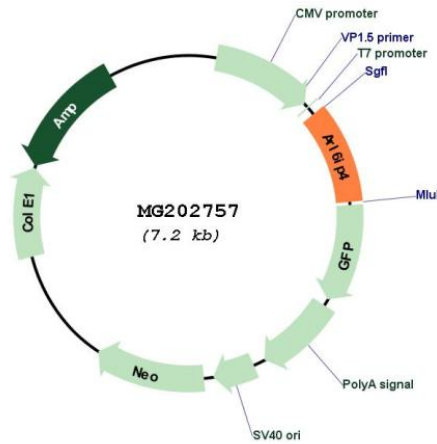
TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: BC063748

ORF Size: 689 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	689 bp
Locus ID:	65105
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]