

Product datasheet for MC212047

Arfip1 (NM_001081093) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Arfip1 (NM_001081093) Mouse Untagged Clone
Tag: Tag Free
Symbol: Arfip1
Synonyms: 2310030I10Rik; Arfaptin; D3ErtD598e
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212047 representing NM_001081093
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTCAAGAATCTCCAAAACTCTGCAGCAGAAATCCAGTAACTAGTAATGGAGAAGTTGACGATG
 CTCATGAGCATGGCTACAATAGGGATTTGAAGCATTATTACCATCTGGACTTGGACTCTCAGAACTCA
 GATCACATCTCATGGCTTTGACAGTACCAAAGAGGGGTTACTGAAGCAGGAGCACCCCAAGTTCTCTCA
 GCACCACCTTTGCCATGTGTTCTGTCTCCAGCAGGGTGGCAGCTAGTAAGCTGACCCAGCAAGCAGGTG
 ATCTGACTGTTCTGCAGGTGGCCAAAGAACACACAAAAAGGAGGACCAGTTATTCTAGCAGATGAAAT
 AAAAAATCCTGCAATGGAGAAGTTAGAAGTTGTTAGAAAAATGGAGTCTCAACACATATAAGTGTACCCGG
 CAAATTATATCTGAGAACTAGGCCGTGGCTCAAGAACTGTGGACCTTGAAGTGAAGCTCAGATTGATA
 TATTAAGAGATAATAAGAAAAATATGAAAACATTCTGAACTGGCTCAGACCTTGTGACGCAGCTTTT
 CCAGATGGTGCACACCCAAAAGCAACTCGGAGATGCCTTTGCTGACCTGAGTTTGAAGTCTTAGAGCTC
 CATGAAGAATTTGGCTATAATGCAGATACACAGAAGCTGCTGGCTAAAAATGGAGAGACTCTTCTGGGG
 CCATTAATTTTTTCATTGCTAGTGTGAACACCTTGGTGAATAAAACAATTGAAGATACATTAATGACTGT
 AAAACAGTATGAAAATGCCAGAGTTGAATATGATGCGTACCGCACTGATTTGGAAGAAGTGAACCTTGGG
 CCACGTGATGCAAACTCTGCCAAAAATTGAGCAGTCGCAGCATCTGTTCCAAATACATAAGGAAAAAT
 ATGATAAAATGCGCAGTGATGTTTCTGTCAAATTTGAAATTTCTCGAGGAAAAATAGGTCAAAGTGTACG
 CAACCACTGGTCTCTCCACAGCGCAGTTGCTGCCTACTTCGCCGGAATCAGAAGCAGCTTGAAGTGT
 ACACCTAAGCAGTTCCATGTCAGATTGAAAACCCCTGGAGTGGACGCTCCATCTTGGCTCGAAGAACAGT
 AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001081093
Insert Size:	1122 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>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</p>
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_001081093.2 , NP_001074562.1
RefSeq Size:	2986 bp
RefSeq ORF:	1122 bp
Locus ID:	99889
Cytogenetics:	3 F1