

Product datasheet for **RN213500**

Arfip1 (NM_021763) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arfip1 (NM_021763) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Arfip1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213500 representing NM_021763 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGAAGAATCTCCAAAAATCTGCAGCGGAAATCCAGTAACTAGTAATGGGGAAGTTGGTGATG
CCCACGAACATGGCTATAATAGGGATTTGAAGCATTACCCTGGACTTGGACTCTCAGAACTCA
AATTACATCTCATGGCTTTGACAGTACCAAAGAGGGGTTACTGAAGCAGGAGCATCCCAAGTTCTCA
GCACCACCTTTGCCATGTGTTCTGTCTCCAGCAGGGTGGCAGCTAGTCAGCTGACCCAGCACGCAGGTG
GCCAAAGAACACACACAAAAGGTGGACCAGTTATTTAGCAGATGAAATTAATAATCCTGCAATGGAGAA
GTTAGAACTTGTAGAAAATGGAGTCTCAACACATATAAGTGTACTCGGCAAATATATCTGAGAACTA
GGCCGTGGCTCAAGAACCGTGGACCTTGAAGCTCAGATTGACATTAAGAGATAATAAGAAAA
AATATGAAAACATTCTGAACTGGCTCAGACCTTGTGACGCAGCTTTCCAGATGGTACATACCCAAAA
GCAACTTGGAGATGCATTTGCTGACCTGAGTTTGAAGTCTCTAGAAGTCCACGAAGAATTTGGCTATAAT
GCAGATACACAGAAGCTGCTGGCTAAAAATGGAGAGACTCTTCTGGGGCCATTAATTTTTTTCATTGCTA
GCGTGAACACCTTGGTGAATAAAACAATTGAAGACACACTAATGACAGTAAAACAGTACGAGAACGCCAG
AATTGAATATGATGCATATCGCACTGATTTGGAAGAACTGAACCTTGGACCTCGTGATGCAAACTCTG
CCAAAAATGAGCAGTCACGCATCTGTTCCAAATACACAAGGAAAAATATGACAAAATGCGCAGTGATG
TTTCTGTCAAATTTGAAATTTCTTGGAGAAAAATAAGGTTAAGGTGTTACGCAATCAACTGGCCCTTTTCCA
CAGTGCTGTTGCTGCCTACTTTGCTGGGAATCAGAAGCAGCTTGAACAGACTCTCAAGCAGTTCCATGTC
AAATTGAAAACCCAGGAGTGGATGCCCGTCTTGGCTTGAAGAACAGTAA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_021763
Insert Size:	1101 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:	NM_021763.1 , NP_068531.1
RefSeq Size:	1713 bp
RefSeq ORF:	1101 bp
Locus ID:	60382
UniProt ID:	Q9JHU5
Cytogenetics:	2q34
Gene Summary:	human homolog binds ADP-ribosylation factor (ARF) and inhibits ARF dependent phorbol ester induced secretion of matrix metalloproteinase 9 [RGD, Feb 2006]