

Product datasheet for RN204981

Arfp2 (NM_001004222) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Arfp2 (NM_001004222) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Arfp2
 Synonyms: POR
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN204981 representing NM_001004222
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACGGACGGGATTCTAGGGAAGGCAGCCACAATGGAGATCCCATCCACGGAAATGGCGAGGCTGGGC
 AGCTTCTGAAGACGATGGGCTGGAGCAGGACCTCCAGCAGGTGATGGTGTGAGGACCAACCTCAATGA
 AACTAGCATTGTGTCTGGTGGCTATGGGGCTCTGGTACGGACTCATCCACAGGGTCTGGCCGCCAT
 CCGTCTCACAGCACCTCACCTTCTGGCCCTGGTGTGAGGTGGCCCGAGGCATCGCTGGAGAAAAGTTG
 ACATTGTCAAGAAATGGGGCATCAACACATATAAGTGCACAAAGCAGCTGTTATCAGAGAGATTTGGCCG
 AGGCTCCCGACTGTGGATCTGGAGCTAGAGCTGCAGATTGAGTTGCTGCGTGAGACGAAGCGCAAGTAT
 GAAAGTGTCTGCAGCTGGGCGGGCACTGACAGCCACCTCTACAGCCTGTTGCAGACCCAGCATGCAC
 TAGGTGATGCCTTTGCTGACCTCAGCCAGAAGTCCCGAGCTTCAGGAGGAATTTGGCTATAATGCAGA
 GACACAAAAGCTGCTGTGCAAGAATGGGGAGACGCTGCTGGGGGCTGTCAACTTCTTTGTCTTAGCATC
 AACACGCTGGTCACCAAGACCATGGAAGACACACTCATGACTGTCAAACAGTATGAGGCTGCCAGGCTGG
 AATATGATGCCTACCGGACAGACTTAGAAGAGCTGAGCCTAGGGCCCCGGATGCAGGGACTCGTGGTGC
 ACTTGAGAGTGCCCAAGCCACTTTCCAGACCCATCGGGACAAATATGAGAAGCTGCGGGGAGATGTGCC
 ATCAAGCTGAAGTCTCTGGAAGAAAACAAGATCAAGGTGATGCACAAGCAGTTGCTGCTTCCACAATG
 CCGTGTCTGCCTACTTCGCTGGGAACCGAACAACAAGTGGAGCAGACTCTACAGCAGTTCAACATCAAGCT
 GCGGCCTCCAGGAGCCGAGAAGCCTTCTGGTTAGAGGAGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001004222
Insert Size:	1026 bp
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:	<u>NM_001004222.1</u> , <u>NP_001004222.1</u>
RefSeq Size:	1799 bp
RefSeq ORF:	1026 bp
Locus ID:	293344
UniProt ID:	<u>Q6AY65</u>
Cytogenetics:	1q32
Gene Summary:	Putative target protein of ADP-ribosylation factor. Involved in membrane ruffling (By similarity).[UniProtKB/Swiss-Prot Function]