

Product datasheet for **RC201781A1V**

Human ARFIP2 (NM_012402) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARFIP2 (NM_012402) AAV Particle
Tag:	Myc-DDK
Symbol:	ARFIP2
Synonyms:	POR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201781 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGGACGGGATCCTAGGGAAGGCAGCCACAATGGAGATCCCTATCCACGGGAACGGCGAAGCCAGGC
AGCTTCCTGAAGATGATGGGCTGGAGCAGGACCTCCAGCAGGTGATGGTGTGAGACCCAACTCAATGA
AACCAGCATTGTGTCTGGTGGCTATGGGGGCTCTGGTGTGAGTCACTCCACAGGGTCTGGCCGCAT
CCATCTCACAGCACCCTCTTCTGGCCCTGGAGATGAGGTGGCTCGGGGCATTGCTGGAGAAAAGTTTG
ACATCGTCAAGAAATGGGGCATCAACACCTATAAGTGCACAAAGCAACTGTTATCAGAACGATTTGGTCG
AGGCTCACGGACTGTGGACCTGGAGCTAGAGCTGCAGATTGAGTTGCTGCGTGAGACGAAGCGCAAGTAT
GAGAGTGTCTGCAGCTGGGCCGGGCACTGACAGCCACCTCTACAGCCTGCTGCAGACCCAGCATGCAC
TGGGTGATGCCTTTGCTGACCTCAGCCAGAAGTCCCCAGAGCTTCAGGAGGAATTTGGCTACAATGCAGA
GACACAGAACTACTATGCAAGAATGGGAAACGCTGCTAGGAGCCGTGAACCTCTTTGTCTCTAGCATC
AACACATTGGTCACCAAGACCATGGAAGACACGCTCATGACTGTGAAACAGTATGAGGCTGCCAGGCTGG
AATATGATGCCTACCGAACAGACTTAGAGGAGCTGAGTCTAGGCCCCGGGATGCAGGGACAGTGGTGC
ACTTGAGAGTGCCAGGCCACTTCCAGGCCATCGGGACAAGTATGAGAAGCTCGGGGAGATGTGGCC
ATCAAGCTCAAGTTCTGGAAGAAAACAAGATCAAGGTGATGCACAAGCAGCTGCTGCTCTCCACAATG
CTGTGTCCGCCTACTTTGCTGGGAACCAGAAACAGCTGGAGCAGACCCTGCAGCAGTTCAACATCAAGCT
GCGGCCTCCAGGAGCTGAGAAACCTCTGGCTAGAGGAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201781 protein sequence Red=Cloning site Green=Tags(s) MTDGILGKAATMEIPIHNGEARQLPEDDGLEQDLQQVMVSGPNLNETSIVSGGYGGSGDGLIPTGSGRH PSHSTTPSGPGDEVARGIAGEKFDIVKKWGINTYKCTKQLLSERFGRGSRTVDLELELQIELLRETKRKY ESVLQLGRALTAHLYSLLQTQHALGDAFADLSQKSPELQEEFGYNAETQKLLCKNGETLLGAVNFFVSSI NTLVTKTMEDTLMTVKQYEAARLEYDAYRTDLEELSLGPRDAGTRGRLESAQATFQAHRDKEYEKLRGDVA IKLKFLEENKIKVMHKQLLLFHNAVSAYFAGNQKQLEQTLQQFNIKLRPPGAEKPSWLEEQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012402
ORF Size:	1023 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_012402.2
RefSeq Size:	3725 bp
RefSeq ORF:	1026 bp
Locus ID:	23647
UniProt ID:	P53365
Cytogenetics:	11p15.4
MW:	37.9 kDa