

Product datasheet for **RC205058A1V**

Human ARSF (NM_004042) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARSF (NM_004042) AAV Particle
Tag:	Myc-DDK
Symbol:	ARSF
Synonyms:	ASF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205058 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

 ATGAGGCCAGGAGACCTTGGTCTTCATGTCTTTGGTGTGTGCACTCTTGAACACATGCCAGGCACACA
GGGTGCATGACGACAAGCCTAATATTGTCTAATCATGGTTGATGACCTGGGTATTGGAGATCTGGGCTG
CTACGGCAATGACACCATGAGGACGCCTCACATCGACCGCCTTGCCAGGGAAGCGTGCGACTGACTCAG
CACATCTCTGCCGCCTCCCTCTGCAGCCCAAGCCGGTCCGCTTCTTGACGGGAAGATACCCCATCCGAT
CAGGTATGGTTTCTAGTGGTAATAGACGTGTATCCAAAATCTTGCACTCCCCGAGGCCTCCCTCTTAA
TGAGACAACACTTGCAGCCTTGCTAAAGAAGCAAGGATACAGCACGGGGCTTATAGGCAATGGCACAA
GGCTTGAAGTGCAGCTCCCGAAGTGACCAGTGCCACCATCCATATAATTATGGGTTTGACTACTACTATG
GCATGCCGTTCACTCTCGTTGACAGCTGCTGGCCGACCCCTCTCGTAACACGGAATTAGCCTTTGAGAG
TCAGCTCTGGCTCTGTGTGCAGTAGTGGCATTGCCATCCTCACCTAACCTTTGGGAAGCTGAGCGGC
TGGGTCTCTGTTCCCTGGCTCCTGATCTTCTCCATGATTCTGTTATTTTCTCTTGGGCTATGCTTGGT
TCTCCAGCCACACGTCCCTTTATACTGGGACTGCCTCCTCATGCGGGGCGACGAGATACCGGAGCAGCC
CATGAAGGCTGAACGAGCTGGATCCATTATGGTGAAGGAAGCGATTTCTTTTGAAGGACACAGTAAG
GAACTTTCTTCTCTTTTCTCTTTTCTTACGTGCACACACCTCTCCCCACCACGGACGATTTCACTG
GCACCAGCAAGCATGGCTTGTATGGGGATAATGTGAAGAGATGGACTCCATGGTGGGCAAGATTCTTGA
TGCTATCGATGATTTTGGCCTAAGGAACAACACCCTTGCTACTTTACATCAGATCACGGAGGGCATTG
GAAGCTAGGCGAGGGCATGCCAACTTGGTGGATGGAATGGAATATACAAAGGTGAAAAGGCATGGGGG
GCTGGGAAGGTGGAATCCGCGTCCAGGAATTGTCGATGGCCTGGAAAGGTACCAGCTGGACGGTTGAT
TAAGGAACCTACAAGTTTAATGGATATTTACCAACTGTCGCATCAGTGTGAGGAGGAAGTCTCCCTCAG
GACAGGTCATTGACGGCCGAGACCTCATGCCCTTGCTGCAGGGCAACGTGAGGCACTCGGAGCATGAAT
TTCTTTTCCACTACTGTGGCTCTACCTGCACGCCGTGCGGTGGATCCCCAAGGACGACAGTGGTCACT
TTGGAAGGCTCACTATGTGACCCCGGTATTCCAGCCACCAGCTTCTGGTGGCTGCTATGTACCTCATT
TGCAGATGTTTCGAGAACAGGTTACCTACCACAACCCCTCTGCTCTTCGATCTCTCCAGGGACCCCT
CAGAGTCCACACCCTGACACCTGCCACAGAGCCCTCTATGATTTTGTGATTAAGGAGTGGCCACGC
CCTGAAGGAACACCAGGAAACCATCGTGCCTGTGACCTACCAACTCTCAGAACTGAATCAGGGCAGGACG
TGGCTGAAGCCTTGCTGTGGGTGTTCCCATTTGTCTGTGTGACAAGGAAGAGGAAGTCTCTCAGCCTC
GGGTCTTAACGAGAAGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205058 protein sequence

Red=Cloning site Green=Tags(s)

 MRPRRPLVFMISLVCALLNTCQAHVRVHDDKPNIVLIMVDDLIGIDLGCYGNMTMRTPHIDRLAREGVRLTQ
HISAASLCSPSRSAFLTGRYPISRGMVSSGNRRVIQNLAVPAGLPLNETTLAALLKKQGYSTGLIGKWHQ
GLNCDSRSDQCHHPYNYGFDYYGMPFTLVDSWPDPSPRNTEAFESQLWLCVQLVAIAILTLTFGKLSG
WVSVPWLLIFSMILFIFLLGYAWFSSHTSPLYWDCLLMRGHEITEQPMKAERAGSIMVKEAISFLERHSK
ETFLFFSFLHVHTPLPTDDFTGTSKHGLYGDNVEEMDSMVGKILDAIDDFGLRNNTLVYFTSDHGGHL
EARRGHAQLGGWNGIYKGGKMGWEGGIRVPGIWRPGKVPAGRLIKEPTSLMDILPTVASVSGGSLPQ
DRVIDGRDMLPLLQGNVRHSEHEFLFHYCGSYLHAVRWIPKDDSGSVWKAHYVTPVFQPPASGGCYVTS
CRCFGEQVTYHNPLLDLSDPSESTPLTPATEPLYDFVIKKVANALKEHQETIVPVTYQLSELNQGR
WLKPCCGVFPFCLCDKEEEVSQPRGPNEKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_004042
ORF Size:	1770 bp
Buffer:	PBS with 0.001% Pluronic F5633
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:	<u>NM_004042.3</u>
RefSeq Size:	2048 bp
RefSeq ORF:	1773 bp
Locus ID:	416
UniProt ID:	<u>P54793</u>
Cytogenetics:	Xp22.33
MW:	66 kDa