

Product datasheet for **RC213941A1V**

Human ARL6IP4 (NM_001002252) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARL6IP4 (NM_001002252) AAV Particle
Tag:	Myc-DDK
Symbol:	ARL6IP4
Synonyms:	SFRS20; SR-25; SRp25; SRp37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213941 representing NM_001002252 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGAGGGCAGGACCAGCCGGGGAGGAGGGCGGCGCGCGAGGGTCGCCTTCTTCCAGGGCACCGG
 GGGCGTGGGTGCTGCGGGCGTGCGCCGAGAGGGCAGCCTTGGAAGTGGGCGCAGCTTCGGCAGACACAGG
 CGTGAGGGGCTGCGGAGCTCGAGGGCCGGCGCCCTGCTTGCTCTGCGGGAGGTGGGCGCGCCCGGGAC
 GGAACCTGGGGCGTCAGAACGAAAGGCAGCGCGCGCGCTTCCAGCCGGCCAGCCTCCCGCGCAGCGC
 CCCGGCCGGAAGCCTCCTCGCCGCCGCTTCTCTCGAGAAGGCGCGGGCGGGCTGTCCGGCCCGCAGGG
 CGGTCGAGCCCCGCGGCCATGGCTCACGTGCGCTCCCGCAAGCGCTCGAGGAGTCGACGCCGGTCCCGG
 GGACGGGGTTCGGAAGAGAAAGAAAGAGAGCAGGAAAGACACCTCGAGGAACTGCTCGGCCTCCACAT
 CCCAAGAGAGAAGCAAGCAGAAGGCCCGGAGGAGAACAAGATCCAGCTCCTCCTCTTCTTCCAGTTC
 TTCTAGCTCCTCTTCTCCTCCTCGTCTCCTCCTCTTCTCCTCAGTGATGGCCGGAAGAAGCGGGGAAG
 TACAAGGACAAGAGGAGGAAGAAGAAGAAGAGGAAGAAGCTGAAGAAGAAGGGAAGGAGAAGGCGG
 AAGCACAGCAGGTGGAGGCTCTGCCGGGCCCTCGCTGGACCAAGTGGCACCGATCAGCTGGGAGGAAGA
 GGATGGCCAGTCTGACGATGAGCAGAAGTCCGAATCCAGGCCATGAAGCCATGACCAAGGAGGAG
 TGGGATGCCCGCAGAGCATCATCCGAAGGTGGTGGACCTGAGACGGGGCGCACCAGGCTTATTAAGG
 GAGATGGCGAGGTCCTAGAGGAAATCGTAACCAAGAAGCAGACACAGAGATCAACAAGGTGGGTGTGGC
 CCTCTGCCTGCCATCCGCCCCAGCTCTGTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC213941 representing NM_001002252 Red=Cloning site Green=Tags(s) MERAGPAGEEGGAREGRLLPRAPGAWVLACAERAALVGAASADTGVRGCGARGPAPLLASAGGGRARD GTWGVRTKGSGAALPSRPASRAAPRPEASSPPLPLEKARGGLSGPQGGRRARGAMAHVGSRRSRSRSR GRGSEKRKKKSRKDTSRNCSASTSQERSKQKARRRTRSSSSSSSSSSSSSSSSSSSSSSSDGRKKRGK YDKRRKKKKKKKKLKKKGKEKAEQQVEALPGPSLDQWHRSAAGEEDGPVL TDEQKSRIQAMKPMKKEE WDAQSIIRKVDPETGRTRLIKGDGEVLEEIVTKERHREINKVGVAPLPAIRPQLCL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001002252
ORF Size:	1014 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:	<u>NM_001002252.1, NP_001002252.1</u>
RefSeq Size:	1402 bp
RefSeq ORF:	1200 bp
Locus ID:	51329
UniProt ID:	<u>Q66PJ3</u>
Cytogenetics:	12q24.31
MW:	36 kDa