

Product datasheet for **RC209803A1V**

Human **ARGLU1** (NM_018011) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARGLU1 (NM_018011) AAV Particle
Tag:	Myc-DDK
Symbol:	ARGLU1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209803 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCGGTCTCGGAGCCGGAGCTCGTCCCGCTCCAAGCACACCAAGAGCAGCAAGCACACAAGAAGC
GCAGCCGGTCCCGGTCGCGATCCCGGACAAGGAGCGCGTGGGAAGCGTTCCAATCTCGGAAAGTAA
ACGGAACCGGCGGGGAGTCGCGGTCCCGTTCGCGCTCCACCAACACGGCCGTGTCGCGCGCAGCGG
GACCGGGAGCGCCTCGTCCCGCCCGACCGCATCGACATCTTCGGGCGCACGGTGAGCAAGCGCAGCA
GCCTGGACGAGAAGCAGAAGCGAGAGGAGGAGAAGAAAGCGGAGTTCGAGCGGCAGCGAAAAATTCG
ACAGCAAGAAATAGAAGAAAACTCATCGAGGAAGAAACAGCAGCAAGAGTAGAAGAATTGGTAGCAAAA
AGGGTGGAGGAAGAACTGGAGAAAAGGAAGGATGAAATTGAACGAGAAGTTCTCCGAAGGTTGGAGGAAG
CCAAACGCATCATGGAAGAGCAGTTGCTCGAAGAACTCGAGCGACAGAGACAAGCTGAGCTTGCCGCACA
AAAAGCTAGAGAGGTAACGCTCGGTGCTTTGGAAGTAGAGACAGTCCATGGCAAACTTTCAAGTGTGG
GTTCTGCCTCCTGCTCAGTTCAGAAAGAGATGGAATACAGACTATCTAATTCCTTCTCGTCTAACTTA
ACATTGCTGCGAAAGTTAATTTTTAGCCTATTCAGAGGTGCTGACTGATAACTTAAAGTTGGAAGCTT
TTATAAACATATTCAAGGATACTTTTGTATTAATGGAAGTGGCTATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209803 protein sequence Red=Cloning site Green=Tags(s) MGRSRSSSSRSKHTKSSKHNNKRSRSRSRDKERVKRKSKRESKRNRRESRSRSTNTAVSRER DRERASSPPDRIDIFGRTVSKRSSLDEKQKREEEKKAEFERQKIRQQEIEEKLIEETARRVEELVAK RVEEELEKRKDEIEREVLRRVEEAKRIMEKQLLEELERQQAELAAQKAREVTLGRLESRDSPWQNFQW VLPPAQFRKRWNTDYLIPFSSKLNIAAKVNFLAYSEVLTDNLKVGsfyKtYSRILFDLMELAI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018011
ORF Size:	819 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_018011.2, NP_060481.2</u>
RefSeq Size:	1772 bp
RefSeq ORF:	822 bp
Locus ID:	55082
UniProt ID:	<u>Q9NWB6</u>
Cytogenetics:	13q33.3
MW:	32.9 kDa