

Product datasheet for **RC203048A1V**

Human **ARMCX2 (NM_014782)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARMCX2 (NM_014782) AAV Particle
Tag:	Myc-DDK
Symbol:	ARMCX2
Synonyms:	ALEX2; GASP9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC203048 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAGCCGCGTTCGGGATGCTGGCTGTGTAGCGCGGGGATAGTGATAGGGCTGGTGCCTGGTACTGTG
TCTACAAATACACCAGGGGAGAGACCAGACCAAGAAGAGAATGGCCAAGCCCCAAAACCGGGCTGTGGC
TGGGACTGGAGCCAGGGCTAGAGCTGGGCTAAGAGCCGGATTCACAATCGACCTTGGGTGAGGATTCAGT
CCCCAACCCAGTCCGTGCTGAAGCAGAGGACAGGGCCAGGATGAAGCCTCTGCTCTGGACACAGTTG
GAGCTGAGGCAGTGGCCCGAGTGCATCCAGCGCTGAGGCTCAGAGTGGGGCAGGCAGTACGGCCCAAGA
GGCAGATGGAGCCGGGTTGGGCTAAGGCCGAATCAGTAGTTGGGGTGCAATGGCTTCTGCAATAGCA
CCACCTCCCGGGTGACAGAGGCCCTTGGGGTGCAAGGCCCTGCAATGGCAGGGGCTCCCAAGTGG
CAGAAGCTCCAGAGAAGCGGAGACTTCCAGGGCAGCGGTGCCTCCTGGGACAGTGGTGCCTACCGAAGC
GGCAGCACCCACTGAGGTGACCGAGGGTCTGGGGTAGCAGCACCTACCAAGGTAGCTGAAGCTCCCGGG
GTGGCATCGCCTACCGAGGCAGCTGAGGCTCCTGTGCCGCAACGCCTACTGGGGCTGCAGCACCTACTG
GGGCTGCAGAGTCTCCTGGAACCTTCTGGTTCCTTAGAACAGCGGTGGTTCCTGGAACATCAGTGCCAA
GAAAGCAACCCCTGGGGCTCACACTGGGGCTATACCGAAAGCCACATCAGCGACTGGAGCGGTACCCAAA
GGTGGAGGCAAGGGTGTAAACAGGTCCCGGAATGGGGGCAAGGGCAAGGGAAGAAAGCAAAAGTTGAAG
TAGACGAACTGGGGATGGGCTTCCGTCTGGAGATGGGGCTGCAGCAGCTGCTGCAGCCTCTGCTAATGG
CGGACAGGCTTTCCTGGCAGAGTCCCTGATTCTGAGGAAGGGGAGTCCGGGTGGACTGACACAGAGTCA
GATTCAGACTCTGAGCCCGAGACCCAGCGCAGAGGGAGGGGAAGAAGACCCGTTGCCATGCAGAAGCGCC
CCTTTCCTTATGAAATTGATGAGATTCTGGGTGTCCGCGATCTCAGGAAGGTCTTGCTTGCCTTCAGAA
ATCTGATGATCCTTTCATCCAACAGGTAGCTTTGCTCACTCTGAGCAACAATGCCAATTATTCATGCAAT
CAAGAGACAATCCGCAAAATTGGGAGGCCTCCCAATTATTGCAAAACATGATCAACAAAACCTGATCCACACA
TTAAGGAAAAAGCCTTAATGGCCATGAATAACCTGAGTGAGAATTATGAAATCAGGGCCGGCTTCAGGT
GTACATGAATAAAGTGATGGATGATATCATGGCCTCTAACCTGAACTCAGCAGTTCAGTAGTTGGACTA
AAATTTCTAACAAACATGACTATTACTAATGACTACCAACACCTGCTTGCAATTCCATTGCAAACCTTT
TCCGTTTGCTATCTCAGGGAGGTGAAAAATCAAGGTTGAGATTTTGAAATCCTTTCGAATTTTGCTGA
AAATCCAGATATGTTGAAGAACTTCTCAGTACCAAGTGCCAGCATCATTTAGTCCCTCTATAATTCT
TACGTGGAATCAGAAATCCTTATTAATGCCCTTACTCTATTTGAGATTATCTATGACAATCTCAGAGCAG
AAGTGTTTAACTATAGAGAATCAATAAAGGTTCCCTTTTTTACTTATGCACTACATCTGGAGTGTGTGT
TAAGAAAATTAGAGCCTTAGCAAATCACCATGACCTCTTAGTGAAAGTGAAGTTATAAACTAGTGAAC
AAATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203048 protein sequence Red=Cloning site Green=Tags(s) MSRVRDAGCVAAGIVIGAGAWYCVYKYTRGRDQTKKRMKPKNRAVAGTGARARAGLRAGFTIDLGSQFS PPTPVRAEAEDRAQDEASALDTVGAEAVAPAASSAEAQSGAGSQAEADGAGVGPKAESVVGAAMASAI PPPVGTEALGAAEPAMAGAPKVAEAPREAETSRAAVPPGTVPTEAAAPTETEGPGVAAPTKVAEAPG VASPTAAEAPVPATPTGAAAPTGAESPSTSGSPRTAVVPGTSAKKATPGAHTGAIPKATSATGAVPK GGGKGVTRSRNGGKGGKSKVEVDELGMGFRPGDGAASANGGQAFLEVPDSEEGESGWTDTES DSDSEPETQRRGRRRPVAMQKRPFPYEIDEILGVRDLRKVLALLQKSDDPFIQQVALLTSSNNANYSN QETIRKLGGLPIIANMINKTDPHIKEKALMAMNNLSENYENQGRQVYMNKVMDDIMASNLNSAVQVVG KFLTNMTITNDYQHLLVNSIANFFRLLSQGGGKIKVEILKILSNFAENPDMLKLLSTQVPASFSLYNS YVESEILINALTLFEIYDNLRAEVFNRYREFNKGSLFYLCCTSGVCVKKIRALANHHDLVKVKVIKLVN KF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014782
ORF Size:	1896 bp
Buffer:	PBS with 0.001% Pluronic F5397
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_014782.4
RefSeq Size:	2853 bp
RefSeq ORF:	1899 bp
Locus ID:	9823
UniProt ID:	Q7L311
Cytogenetics:	Xq22.1
MW:	65.7 kDa