

Product datasheet for **RC201042A1V**

Human **ARMCX1** (NM_016608) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ARMCX1
Synonyms:	ALEX1; GASP7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201042 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGCACTCGGGAAGCTGGCTGCGTGGCCGCTGGTGTGGTTATCGGGGCTGGTGCCTGCTACTGTG
TATACAGACTGGCTTGGGAAGAGACGAGAACGAGAAATCTGGGACGAAGACGAGGAGTCTACGGACAC
CTCAGAGATTGGGGTTGAGACTGTGAAAGGAGCTAAACTAACGCTGGGGCAGGGTCTGGGGCCAACTT
CAGGGTGATTCAAGGCTCAAGCCTGAGGTGAGTTGGGACTCGAGGATTGTCCGGGTGTAAGAGAGAAGG
CCCATTCAGGATCCACAGCGGAGGTGGCCTAGAGGCCAAGGCCAAGGCCCTTTCAACACGCTGAAGGA
ACAGGCAAGTGCAAGGCAGGCAAGGGGCTAGGGTGGGTACCATCTCTGGGAACAGGACCTTGCACCG
AGTTTACCCTGCCAGGAGGCAGGGGTGGAGGCTGCCACCCACCAGGAGTGGATCTAGGGCCGGGGGCA
GGGCAAGTGAAAAATCAAGGGAAAGGCCGAAGTAAGAGCACCAGGGCTCCAGCTACAACATGGCCTGT
CCGGAGAGGCAAGTTCACTTTCTTATAAAATTGATGATATTCTGAGTGCTCCCGACCTCCAAAGGTC
CTCAACATCCTGGAGCGAACAATGATCCTTTATTCAAGAAGTAGCCTTGGTCACTCTGGGTAACAATG
CAGCATATTCAATTAACCAGAAATGCCATACGTGAATTGGGTGGTGTCCCAATTATTGCAAACTGATAAA
AACAAAGACCCCAATAATTAGGGAAAAGACTTACAATGCCCTTAATAACTTGAGTGTGAACGCAGAAAAT
CAGGGCAAGATTAAGACGTACATCAGTCAAGTGTGTGATGACACCATGGTCTGTGCTTGGACTCAGCTG
TGCAGATGGCTGGGCTAAGACTGTTAACCAACATGACTGTGACTAATCATTACCAACATTTGCTTTCTTA
TTCCTTTCCAGACTTTTTGCTTTGTTATTCTGGGAAATCACTTCAACCAAGATACAGATTATGAACTA
ATTATAAACTTTACTGAAAATCCAGCCATGACAAGAGAGCTGGTCAAGTTGTAAGTACCATCAGAATTGA
TTTCCCTCTTTAATAAAGAAATGGGATAGAGAGATTCTTCTTAATATCCTTACCCTATTTGAGAATATAAA
TGACAACATAAAAAATGAAGGGCTCGCATCATCCAGGAAAGAATTACGAGAAGTTCACTTTTTTTCTTA
TTCAAAGAGTCTGGAGTTTGTGTTAAGAAAATCAAAGCACTAGCAAATCACAATGATCTGGTGGTGAAAG
TAAAGTCCTGAAAGTATTAACCAAACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201042 protein sequence Red=Cloning site Green=Tags(s) MGR TREAGCVAAGV VIGAGACYCVYRLAWGRDENEKI WDEDEESTDTSEIGVETVKGAKTNAGAGSGAKL QGDSEVKPEVSLGLEDCPGVKEKAHSGSHSGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP SLPCPGGRGGGCHPTRSGSRAGGRASGKSKGKARSKSTRAPATTWPVRRGKFNFYPYKIDDILSAPDLQKV LNILERTNDPFIQEVALVTLGNNAAYSFNQNAIRELGGVPIIAKLIKTKDPIIREKTYNALNNLSVNAEN QGKIKTYISQVCDDTMVCRLDSAVQMAGLRLLTNMTVTNHYQHLLSYSFPDFFALLFLGNHFTKIQIMKL IINFTEPNAMTRELVSCKVPSELISLFNKEWDREILLNILTLFENINDNIKNEGLASSRKEFSRSSLFFL FKESGVCVKKIKALANHNDLVVKVKVLKVLTKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016608
ORF Size:	1359 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_016608.1</u>
RefSeq Size:	2141 bp
RefSeq ORF:	1362 bp
Locus ID:	51309
UniProt ID:	<u>Q9P291</u>
Cytogenetics:	Xq22.1
MW:	49.2 kDa