

Product datasheet for **RC217732A1V**

Human **ARMCX3 (NM_177947)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARM CX3 (NM_177947) AAV Particle
Tag:	Myc-DDK
Symbol:	ARM CX3
Synonyms:	ALEX3; dj545K15.2; GASP6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217732 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCTACGCCAGGAAAGTAGGCTGGGTGACCGCAGGCCTGGTGATTGGGGCTGGCGCCTGCTATTGCA
TTTATAGACTGACTAGGGGAAGAAAACAGAACAAAGGAAAAATGGCTGAGGGTGGATCTGGGGATGTGGA
TGATGCTGGGACTGTTCTGGGGCCAGGTATAATGACTGGTCTGATGATGATGATGACAGCAATGAGAGC
AAGAGTATAGTATGGTACCCACCTTGGGCTCGGATTGGGACTGAAGCTGGAACAGAGCTAGGGCCAGGG
CAAGGGCCAGGGCTACCCGGGCAGTCCGGCTGTCCAGAAACGGGCTTCCCCAATTGAGATGATACCGT
TTTGTCCCTCAAGAGCTACAAAAGGTTCTTTGCTTGGTTGAGATGTCTGAAAAGCCTTATATTCTTGAA
GCAGCTTTAATTGCTCTGGGTAACAATGCTGCTTATGCATTTAACAGAGATATTATTCGTGATCTGGGTG
GTCTCCCAATTGTCGAAAGATTCTCAATACTCGGGATCCCATAGTTAAGGAAAAGGCTTTAATTGCTCT
GAATAACTTGAGTGTGAATGCTGAAAATCAGCGCAGGCTTAAAGTATACATGAATCAAGTGTGTGATGAC
ACAATCACTTCTCGTTGAACTCATCTGTGCAGCTTGTGGACTGAGATTGCTTACAAATATGACTGTTA
CTAATGAGTATCAGCACATGCTTGTCTAATTCCATTCTGACTTTTTTCGTTTATTTTCAGCGGGAATGA
AGAAACCAAACTTCAGGTTCTGAACTCCTTTTGAATTTGGCTGAAAATCCAGCCATGACTAGGGAAGT
CTCAGGGCCCAAGTACCATCTTCACTGGGCTCCCTCTTTAATAAGAAGGAGAACAAAGAAGTTATTCTTA
AACTTCTGGTCAATTTGAGAACATAAATGATAATTTCAAATGGGAAGAAAATGAACCTACTCAGAAATCA
ATTCGGTGAAGGTTCACTTTTTTTCTTTTTAAAGAATTTCAAGTGTGTGCTGATAAGGTTCTGGGAATA
GAAAGTCACCATGATTTTTTGGTGAAAGTAAAAGTTGGAAAATTCATGGCCAACTTGCTGAACATATGT
TCCCAAAGAGCCAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217732 protein sequence Red=Cloning site Green=Tags(s) MGYARKVGWVTAGLVIGAGACYCIYRLTRGRKQNKEMAEAGSGDVDDAGDCSGARYNDWSDDDDDSNES KSIVWYPPWARIGTEAGTRARARARARATRRRAVQKRASPNDDTVLSPQELQKVLCLVEMSEKPYILE AALIALGNNAAYAFNRDIIRDLGGLPIVAKILNTRDPIVKEKALIVLNNLSVNAENQRRKQVYMNQVCDD TITSRLNSSVQLAGLRLLTNMTVTNEYQHMLANSISDFFRLFSAGNEETKLQVLKLLNLAENPAMTREL LRAQVPSSLGSLFNKKENKEVILKLLVIFENINDNFKWEENEPTQNQFGEGSLFFFLKEFQVCADKVLGI ESHHDFLVKVKGKFMAKLAEHMFPSQE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177947
ORF Size:	1137 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:	NM_177947.2
RefSeq Size:	3367 bp
RefSeq ORF:	1140 bp
Locus ID:	51566
UniProt ID:	Q9UH62
Cytogenetics:	Xq22.1
MW:	42.5 kDa