

Product datasheet for **RC209914A1V**

Human C18orf25 (NM_001008239) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C18orf25 (NM_001008239) AAV Particle
Tag:	Myc-DDK
Symbol:	C18orf25
Synonyms:	Ark2N; ARKL1; RNF111L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209914 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGATGGAGGAGGCAGTGGGAAAAGTTGAAGAACTCATTGAGTCCGAAGCCCCACAAAAGCATCTG
AACAAGAGACAGCCAAGGAGGAAGATGGATCTGTAGAACTGGAATCTCAAGTTCAGAAAGATGGTGTAGC
GGATTCTACAGTTATTTCTTCAATGCCCTGCTTGTGATGGAAGTGAAGGGACTCTTCTGAGTCTCAG
TTAGCATCCACAGAGAGTGACAAGCCTACAACCTGGCCGAGTTTATGAGAGTGACTCCTCTAATCACTGCA
TGCTTTCCCTTCCTCTAGTGGTCACCTGGCTGATTGAGATACGTTGTCTTCCGAGAGAGAATGAACC
CTCTCAGGCAGAAACGGCGGTAGAAGGAGACCCTTCAGGAGTGTCTGGTGCCACAGTTGGGCGCAAGTCT
AGGCGGTCCCGATCTGAAAGTGAACCTTCCACTATGGCTGCCAAGAAAAACCGGCAATCCAGTGATAAAC
AGAATGGCCGAGTCGCCAAGGTTAAAGGTCATCGAGCCAAAAGCACAAGGAGAGGATCAGGCTACTGAG
GCAGAAACGGGAGGCTGCTGCAAGGAAGAAATATAACCTGCTGCAGGACAGTAGTACCAGTGATAGTGAC
CTGACTTGTGACTCAAGCACGAGCTCATCAGATGATGATGAAGAGGTTTCAGGGAGCAGCAAGACAATCA
CTGCAGAGATACCAGGTCATTTGGATCCAGGATTCCTAGCAAGTGACAAAACATCTGCTGGCAATGCGCC
ACTCAATGAAGAAATTAACATTGCGTCTTCAGATAGTGAAGTAGAGATTGTGGGAGTTTCAGGAACATGCA
AGGTGTGTTTCATCCTCGAGGTGGTGTGATTCAGAGTGTTCCTCATGGAAGCATGGCTCGGGCACGCAGT
ATGTTAGCACCAGGCAACACAGTCATGGACTGCTGTGACTCCCCAGCAGACTTGGGCTTCACCAGCAGA
AGTTGTTGACCTTACCTTGATGAGGATAGCAGCGTAAATACCTACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209914 protein sequence Red=Cloning site Green=Tags(s) MKMEEA V GKVEELIESEAPPKASEQETAKEEDGSVELESQVQKDG VADSTVISSMPCLLMELRRDSSSEQ LASTESDKPTTGRVYESDSSNHCMLSPSSSGHLADSDTLSSAEENEPSQAETAVEGDP SGVSGATVGRKS RRSRSESETSTMAAKKNRQSSDKQNGRVAKVKGHR SQKHKERIRLLRQKREAAARKKYNLLQDSSTSDSD LTCDSSSTSSDDDEEVSGSSKITAEIPGHLDPGFLASDKTSAGNAPLNEEINIASSDSEVEIVGVQEHA RCVHPRGGVIQSVSSWKHSGTQYVSTRQTQSWTAVTPQQTWASPAEVVDLTLD EDSRRKYLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001008239
ORF Size:	1029 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_001008239.2, NP_001008240.1</u>
RefSeq Size:	5290 bp
RefSeq ORF:	1032 bp
Locus ID:	147339
UniProt ID:	<u>Q96B23</u>
Cytogenetics:	18q21.1
MW:	37 kDa