

Product datasheet for **RC215825A1V**

Human AIF1L (NM_031426) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AIF1L (NM_031426) AAV Particle
Tag: Myc-DDK
Symbol: AIF1L
Synonyms: C9orf58; IBA2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215825 representing NM_031426
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGGATCGCC

ATGTCGGGCGAGCTCAGCAACAGGTTCCAAGGAGGGAAGGCGTTCGGCTTGTCAAAGCCCGGCAGGAGA
GGAGGCTGGCCGAGATCAACCGGGAGTTTCTGTGTGACCAGAAGTACAGTGATGAAGAGAACCTTCCAGA
AAAGCTCACAGCCTTCAAAGAGAAGTACATGGAGTTTGACCTGAACAATGAAGGCGAGATTGACCTGATG
TCTTTAAAGAGGATGATGGAGAAGCTTGGTGTCCCAAGACCCACCTGGAGATGAAGAAGATGATCTCAG
AGGTGACAGGAGGGGTCACTGACTATATCCTACCGAGACTTGTGAACATGATGCTGGGGAAACGGTC
GGCTGTCTCAAGTTAGTCATGATGTTTGAAGGAAAAGCCAACGAGAGCAGCCCCAAGCCAGTTGGCCCC
CCTCCAGAGAGACATTGCTAGCCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215825 representing NM_031426
Red=Cloning site Green=Tags(s)

MSGELSNRFQGGKAFGLLKARQERRLAIEINREFLCDQKYSDEENLPEKLTAFKEKYMFDLNNEGEIDLM
SLKRMMEKLGVPKTHLEMKMISEVTGGVSDTISYRDFVNMLGKRSVLLKLVMMFEGKANESSPKVPVGP
PPERDIASLP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_031426
ORF Size:	450 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_031426.2</u>
RefSeq Size:	3406 bp
RefSeq ORF:	453 bp
Locus ID:	83543
UniProt ID:	<u>Q9BQI0</u>
Cytogenetics:	9q34.12-q34.13
MW:	16.9 kDa