

Product datasheet for **RC213572A1V**

Human ARMETL1 (CDNF) (NM_001029954) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human ARMETL1 (CDNF) (NM_001029954) AAV Particle

Tag: Myc-DDK

Symbol: ARMETL1

Synonyms: ARMETL1

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC213572 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGTGC GCGAGCCAGTTGCTGTGGTGGCCTTTTGC GCGGGCTTTTGGTCTCTACCCGGTGCTGA
CGCAGGGCCAGGAGGCCGGGGCGGCCAGGGGCCGACTGTGAAGTATGTAAAGAATTCTTGAACCGATT
CTACAAGTCACTGATAGACAGAGGAGTTAACTTTTCGCTGGACACTATAGAGAAAGAATTGATCAGTTTT
TGCTTGGACACCAAAGGAAAAGAAAACCGCCTGTGCTATTATCTAGGAGCCACAAAGACGCAGCCACAA
AGATCCTAAGTGAAGTCACTCGCCCAATGAGTGTGCATATGCCTGCAATGAAGATTTGTGAGAAGCTGAA
GAAGTTGGATAGCCAGATCTGTGAGCTGAAATATGAAAAAACACTGGACTTGGCATCAGTTGACCTGCGG
AAGATGAGAGTGGCAGAGCTGAAGCAGATCCTGCATAGCTGGGGGAGGAGTGCAGGGCCTGTGCAGAAA
AAACTGACTATGTGAATCTCATTCAAGAGCTGGCCCCAAGTATGCAGCGACACACCCCAAAACAGAGCT
C

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213572 protein sequence
Red=Cloning site Green=Tags(s)

MWCASPVAVVAF CAGLLVSHPVLTQGG EAGGRPGADCEVCKEFLNRFYKSLIDRGVNFSLDTIEKELISF
CLDTKGKENRLCYL GATKDAATKILSEVTRPMSVHMPAMKICEKLKKLDSQICELKYEKTLDLASVDLR
KMRVAELKQILHSWGEECRACAEKTDYVNL IQELAPKYAATHPKTEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001029954
ORF Size:	561 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_001029954.2</u>
RefSeq Size:	1330 bp
RefSeq ORF:	564 bp
Locus ID:	441549
UniProt ID:	<u>Q49AH0</u>
Cytogenetics:	10p13
MW:	21 kDa