

Product datasheet for **RC219781A1V**

Human AMOTL2 (NM_016201) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AMOTL2 (NM_016201) AAV Particle
Tag:	Myc-DDK
Symbol:	AMOTL2
Synonyms:	LCCP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219781 representing NM_016201
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGACACTGGAAGACTCCTCGGGGACAGTCTGCACCGCCTCATCCAGGAGCAGCTGCGCTACGGCA
 ACCTGACTGAGACGCGCACGCTGCTAGCCATCCAGCAGCAGGCCCTGAGGGGTGGGGCTGGAACCTGGGG
 TACAGGGAGCCCCAGGCCTCCCTGGAGATCCTGGCCCCAGAGGACAGTCAGGTGCTGCAGCAGGCCACC
 AGGCAGGAGCCCCAGGGCCAGGAGCACCAGGGCGGTGAGAACCACCTGGCAGAGAACACCTCTACCGGC
 TATGCCACAGCCAGCAAGGGAGAGGAGCTGCCACCTATGAGGAGGCCAAAGCCCACTCGCAGTACTA
 TCGGGCCAGCAGGCAGGACCCGGCCACATGCGGGGGACCGAGATCCCCGTGGGGCCCCGGGAGGCAGT
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 GGCCATGGCCCCCTGAGTCCCTCAGTCCACCTGCTGTGGAGGGGCCAGTGAGTGCCAGGCCTCCTCAG
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 CAGGGCTCGGGCAGCTGCAGGCAGCCTGTGAGAAGCGGGAGCAGCTGGAGCTGCGTCTGCGGACTCGCC
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 GCGCTGGAGGCCGACATGACCAAGTGGGAGCAGAAGTATTTGGAGGAACGTGCCATGAGGCAGTTTGCCA
 TGGATGCGGCTGCCACGGCTGCTGCTCAGCGTGACACCACTCTCATCCGACATCCCCCAGCCCTCACC
 CAGCAGCAGTTCAATGAGGGTCTGCTCACTGGTGCCACAGGCATCAGGAGATGGAAAGCAGGTTAAAG
 GTGCTCCATGCCAGATCCTGGAGAAGGATGCACTGATCAAGGTCCCTCAGCAGCGCTCCAGGAGAGACC
 CTGGCAAGGCCATCCAGGGCTCCCTGCGGCCTGCCAAGTCGGTGCCATCTGTTTTGCGGGCTGCGGCAGC
 AGGAACCCAGGGCTGGCAAGGGCTCTTCTAGTGAGCGACAAACAGCAGACGCCCTGCTCGGCTGACT
 ACAGCAGACAGACACCCACAGAGGAGCCAGTGGTCACAGTCCCCCTGCTGCCATGCCAAACACGGGA
 GCAGAGATGGGAGCACCCAGACTGAGGGCCCCCAGACAGCACCTCCACCTGCCTGCCACCGGAGCCTGA
 CAGCCTTCTGGGGTGAGCAGTAGCCAGAGAGCAGCCTCTCTGGACTCTGTAGCTACATCCAGAGTCCAG
 GACTTGTGAGACATGGTGGAGATACTGATC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219781 representing NM_016201 Red=Cloning site Green=Tags(s) MRTLEDSSGTVLHRLIQEQLRYGNLTETRTLLAIQQQALRGGAGTGGTGSPQASLEILAPEDSQVLQQAT RQEPQGGQEHQGGENHLAENTLYRLCPQPSKGEELPTYEEAKAHSQYYAAQQAGTRPHAGDRDPRGAPGGS RRQDEALREL RHGHVRSLSERLLQLSLERNGARAPSHMSSSHSFPQLARNQQGPPLRGPPAEGPESRGPP PQYPHVLAHETTTAVTDPYRARGSPHFQHAENVRLQAQVPPVFLQQQQQYQYLQQSQEHPPPPHPAAL GHGPLSSLSPPAVEGPVSAQASSATSGSAHLAQMEAVLRENARLQDNERLQRELESSAEKAGRIEKLES EIQRLSEAHESLTRASSKREALEKTMRNKMDSEMRRQLQDFNRDLRERLESANRRLLASKTQEAQAGSQDMV AKLLAQSYEQQQEQEKLEREMALLRGAIEDQRRRAELLEQALGNAQGRAARAEELRKKQAYVEKVERLQ QALGQLQAACEKREQLRLRLRTRLEQELKALRAQQRQAGAPGGSSGGSGPELSALRLSEQLREKEEQIL ALEADMTKWEQKYLEERAMRQFAMDAATAAAQRDTTLIRHSPQSPSSSFNEGLLTGGHRHQEMESRLK VLHAQILEKDAVIKVLQQRSRDPGKAIQGSRLPAKSVPSVFAAAAAGTQGWQLSSSERQTADAPARLT TADRAPTEEPVVTAPPAAHAKHGSRDGSTQTEGPPDSTSTCLPPEPDSLLGCSSSQRAASLDSVATSRVQ DLSDMVEILI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016201
ORF Size:	2340 bp
Buffer:	PBS with 0.001% Pluronic F8050
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_016201.2
RefSeq Size:	4984 bp
RefSeq ORF:	2343 bp
Locus ID:	51421
UniProt ID:	Q9Y2J4
Cytogenetics:	3q22.2
MW:	85.7 kDa