

Product datasheet for **RC220347A1V**

Human Angiomotin (AMOT) (NM_133265) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Angiomotin (AMOT) (NM_133265) AAV Particle
Tag:	Myc-DDK
Symbol:	AMOT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220347 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTCGGGCTCAGCCATCCTCTGCTTCTTATCAGCCAGTGCCAGCAGACCCTTTGCCATTGTTTCCA
GAGCCAGCAGATGGTTGAGATCCTCTCAGACGAGAACCAGGAACCTTGAGGCAAGAGTTGGAAGGATGCTA
TGAGAAGGTGGCAAGACTGCAGAAGGTGGAGACAGAAATCCAGCGCTCTCGGAGGCATATGAGAACCTC
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GGATGCATGATTTCAACAGGGATCTGAGAGAGCGTCTAGAGACTGCCAACAAGCAGCTTCAGAGAGAAGGA
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GAAAGAGGAGAGGATTCTGGCTCTGGAAGCTGATATGACAAAGTGGGAGCAGAAATATTTGGAGGAGAAT
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TGGCTCCCCCATCATGGAAGAAAAAGCGAGACGACAAGAGCTGGAAGGGGAGCCTAGGCATTCTCCTGGGT
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GCTGCCACCATCACCACCACCATGGTAGCTGCTGCTCCAGTTGCTGTTGCTGCTGCTGCTGCTCCAGCTG
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GATTCCAGCTGCTGCCTCTGTTGCCTCAGCTGCTGCCGTTGCTCCTTCTGCTGCTGCTGCTGCTGTT
CAGGTTGCTCCAGCTGCTCCGGCTCCAGTTCCAGCTCCGGCTCTGGTTCCGGTTCCAGCTCCAGCAGCGG
CTCAGGCTTCTGCTCCTGCTCAGACTCAGGCACCAACTTCAGCTCCGGCTGTGGCTCCAACCTCCAGCTCC
AACTCCAACCTCCAGCTGTGGCTCAGGCTGAGGTTCTCTGCAAGTCCAGCTACCGGTCCTGGACCAT
CGTTTGTCTATACCAAGTTTGACCTGCAATCCAGACAAAACAGATGGGCTGTGTTCCACTCCAATACTC
TGGAAAGAAAACTCCATTAGATCCTGGGACAAGAGCCTGATGCAGAGATGGTGAATATCTCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220347 protein sequence Red=Cloning site Green=Tags(s) MPRAQPSSASYQVPADPFAIVSRAQQMVEILSDENRNLRQELGCEYKVARLQKVETEIQRVSEAYENL VKSSSKREALEKAMRNKLEGEIRRMHDFNRDLRERLETANKQLAEKEYEGSEDTRKTISQLFAKNKESQR EKEKLEAELATARSTNEDQRRHIEIRDQAL SNAQAKVVKLEELKKKQVYVDKVEKMQQALVQLQAACEK REQLEHRLRTRLERELESLRIQQRQGNCPNTVSEYNAAALMELLREKEERILAEADMTKWEQKYLEEN VMRHFALDAAATVAAQRDTTVISHSPNTSYDTALEARIQKEEEEILMANKRCLDMEGRITLHAQIEKD AMIKVLQQRSRKEPSKTEQLSCMRPAKSLMSISNAGSGLLSHSSTLTGSPIMEEKRDDKSWKSGSLGILLG GDYRAEYVPSTPSPVPPSTPLLSAHSKTGSRDCSTQTERGTESNKTAAPVAPISVPAPVAAAAATAAATAT AATITTTMVAAPVAVAAAAAPAAAAAPSPATAAATAAVSPAAAGQIPAAASVASAAVAPSAAAAA QVAPAAPVPAPALVPVPAPAAAQASAPATQAPTAPAVAPTAPTPTPAVAQAEVPPASPATGPGPH RLSIPSLTCNPKTDGPFVHSNTLERKTPIQILGQEPDAEMVEYLI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_133265
ORF Size:	2028 bp
Buffer:	PBS with 0.001% Pluronic F8156
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_133265.2</u>
RefSeq Size:	6514 bp
RefSeq ORF:	2028 bp
Locus ID:	154796
UniProt ID:	<u>Q4VCS5</u>
Cytogenetics:	Xq23
MW:	72.6 kDa