

Product datasheet for **RC222900A1V**

Human AGPAT3 (NM_001037553) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AGPAT3 (NM_001037553) AAV Particle
Tag:	Myc-DDK
Symbol:	AGPAT3
Synonyms:	1-AGPAT 3; LPAAT-GAMMA1; LPAAT3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222900 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGCCTGCTGGCCTTCCTGAAGACCCAGTTCGTGCTGCACCTGCTGGTCGGCTTTGTCTTCGTGGTGA
GTGGTCTGGTCATCAACTTCGTCCAGCTGTGCACGCTGGCGCTCTGGCCGGTCAGCAAGCAGCTCTACCG
CCGCCTCAACTGCCGCTCGCCTACTCACTCTGGAGCCAACTGGTCATGCTGCTGGAGTGGTGGTCTGC
ACGGAGTGTACACTGTTACGGACCCAGGCCACGGTAGAGCGCTTTGGGAAGGAGCACGCAGTCATCATCC
TCAACCACAACCTCGAGATCGACTTCCTCTGTGGTGGACCATGTGTGAGCGCTTCGGAGTCTGGGGAG
CTCCAAGGTCTCGCTAAGAAGGAGCTGCTCTACGTGCCCTCATCGGCTGGACGTGGTACTTTCTGGAG
ATTGTGTTCTGCAAGCGGAAGTGGGAGGAGACCGGGACACCGTGGTCTGAAGGGCTGAGGCGCCTGTCGG
ACTACCCCGAGTACATGTGTTTCTCTGTACTGCGAGGGGACGCGCTTCACGGAGACCAAGCACCGCGT
TAGCATGGAGGTGGCGGCTGCTAAGGGGCTTCTGTCTCAAGTACCACCTGCTGCCGCGGACCAAGGGC
TTCACCACCGCAGTCAAGTGCCTCCGGGGGACAGTCGCAGCTGTCTATGATGTAACCCTGAACCTCAGAG
GAAACAAGAACCCTCCCTGCTGGGGATCCTCTACGGGAAGAAGTACGAGGCGGACATGTGCGTGAGGAG
ATTTCTCTGGAAGACATCCCGCTGGATGAAAAGGAAGCAGCTCAGTGGCTTCATAAACTGTACCAGGAG
AAGGACGCGCTCCAGGAGATATATAATCAGAAGGCATGTTTCCAGGGGAGCAGTTTAAGCCTGCCCGGA
GGCCGTGGACCTCCTGAACTTCTGTCTGGGCCACCATTCCTGTCTCCCTCTTCAGTTTTGTCTT
GGGCGTCTTGGCAGCGGATCACCTCTCTGATCCTGACTTTCTTGGGTTTGTGGGAGCAGCTTCCTTT
GGAGTTCGCAGACTGATAGGAGTAAGTGAAGATAGAAAAAGGCTCCAGCTACGGAACCAAGATTTAAGA
AAAAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222900 protein sequence Red=Cloning site Green=Tags(s) MGLLAFLKTQFVLHLLVGFVVFVVSGLVINFVQLCTLALWPVSKQLYRRNLNCRLAYSLWSQLVMLLEWWSCTECTLFTDQATVERFGKEHAVIILNHNFEIDFLCGWTMCERFVGLGSSKVLAKKELLYVPLIGWTWYFLEIVFCKRKWEEDRDTVVEGLRRLSDYPEYMWFLLYCEGTRFTETKHRVSMEVAAAKGLPVLKYHLLPRTKGFTTAVKCLRGTVAAVYDVTNFRGNKNPSLLGILYGGKYEADMCVRRFPLEDIPLDEKEAAQWLHKLYQEKDALQEIYNQKGMFPGEQFKPARRPWTLNFLSWATILLSPLFSFVLGVFASGSPLLILTFLGFVGAASF GVRRLIGVTEIEKGSSYGNQEFKKKE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001037553
ORF Size:	1128 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:	NM_001037553.1
RefSeq Size:	6435 bp
RefSeq ORF:	1131 bp
Locus ID:	56894
UniProt ID:	Q9NRZ7
Cytogenetics:	21q22.3
MW:	43.4 kDa