

Product datasheet for **RC210280A1V**

Human AGPAT5 (NM_018361) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AGPAT5 (NM_018361) AAV Particle
Tag:	Myc-DDK
Symbol:	AGPAT5
Synonyms:	1AGPAT5; LPAATE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210280 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCTGTCCCTGGTGTCCACACGTAATCCATGCGCTACCTGCTGCCAGCGTCGTGCTCCTGGGCA
CGGCGCCACCTACGTGTTGGCTGGGGGTCTGGCGGCTGCTCTCCGCCTTCTGCCCCCGCTTCTA
CCAAGCGCTGGACGACCGGCTCTACTGCGTCTACCAGAGCATGGTGCTCTTCTTTCGAGAATTACACC
GGGTCCAGATATTGCTATATGGAGATTGCCAAAAATAAGAAAAATATAATATATTTAGCAAAATCATC
AAAGCACAGTTGACTGGATTGTTGTGACATCTTGCCCATCAGGCAGAATGCGCTAGGACATGTGCGCTA
CGTGCTGAAAGAAGGGTTAAAAATGGCTGCCATTGTATGGGTGTTACTTTGCTCAGCATGGAGGAATCTAT
GTAAAGCGCAGTGCCAAATTTAACGAGAAAGAGATGCGAAACAAGTTGCAGAGCTACGTGGACGCAGGAA
CTCCAATGTATCTTGTGATTTTTCCAGAAGGTACAAGGTATAATCCAGAGCAACAAAAGTCCTTTCAGC
TAGTCAGGCATTTGCTGCCCAACGTGGCCTTGCAATTTAAACATGTGCTAACACCACGAATAAAGGCA
ACTCACGTTGCTTTTGATTGCATGAAGAATTATTTAGATGCAATTTATGATGTTACGGTGGTTTATGAAG
GGAAAGACGATGGAGGGCAGCGAAGAGAGTACCGACCATGACGGAATTTCTCTGCAAGAATGTCCAAA
AATTCATATTCACATTGATCGTATCGACAAAAAAGATGTCAGAGAAACAAGAACATATGAGAAGATGG
CTGCATGAACGTTTCGAAATCAAAGATAAGATGCTTATAGAATTTATGAGTCACCAGATCCAGAAAGAA
GAAAAAGATTTCTGGGAAAAGTGTAAATCCAAATTAAGTATCAAGAAGACTTTACCATCAATGTTGAT
CTTAAGTGGTTTGACTGCAGGCATGCTTATGACCGATGCTGGAAGGAAGCTGTATGTGAACACCTGGATA
TATGGAACCCTACTTGGCTGCCTGTGGTTACTATTAAGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC210280 protein sequence Red=Cloning site Green=Tags(s) MLLSVLHTYSRMRYLLPSVLLGTAPTYYLAWGVWRLLSAFLPARFYQALDDRLYCVYQSMVLFFFENYT GVQILLYGDLPKNKENIYLANHQSTVDWIVADILAIRQNALGHVRYVLKEGLKWLPYGCYFAQHGGIY VKRSKAFNEKEMRNKLQSYVDAGTPMYLVIFPEGTRYNPEQTKVLSASQAFAAQRGLAVLKHVLTPIKA THVAFDCMKNYLDAIYDVTVVYEGKDDGGQRRESPTMTEFLCKECPKIHIDRIDKKDVPEEQEHMRRW LHERFEIKDKMLIEFYSPDPERRKRFPKGSVNSKLSIKKTLPSMLILSGLTAGMLMTDAGRKLYVNTWI YGTLGLCLWVTIKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018361
ORF Size:	1092 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_018361.3
RefSeq Size:	5535 bp
RefSeq ORF:	1095 bp
Locus ID:	55326
UniProt ID:	Q9NUQ2
Cytogenetics:	8p23.1
MW:	42.1 kDa