

Product datasheet for **RC205826A1V**

Human 1 AGP acyltransferase 4 (AGPAT4) (NM_020133) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 1 AGP acyltransferase 4 (AGPAT4) (NM_020133) AAV Particle
Tag:	Myc-DDK
Symbol:	1 AGP acyltransferase 4
Synonyms:	1-AGPAT4; dj473J16.2; LPAAT-delta
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205826 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACCTCGCGGGACTGCTGAAGTCTCAGTTCCTGTGCCACCTGGTCTTCTGCTACGTCTTTATTGCCT
CAGGGCTAATCATCAACACCATTAGCTCTTCACTCTCCTCTGCCCCATTACAAGCAGCTCTTCCG
GAAGATCAACTGCAGACTGTCTATTGCATCTCAAGCCAGCTGGTGATGCTGCTGGAGTGGTGGTCCGGC
ACGGAATGCACCATCTTACGGACCCGCGCCCTACCTCAAGTATGGGAAGGAAAATGCCATCGTGGTTC
TCAACCAAGTTTGAATTTGACTTTCTGTGTGGCTGGAGCCTGTCCGAACGCTTTGGGCTGTTAGGGGG
CTCCAAGGTCTGGCCAAGAAAGAGCTGGCCTATGTCCCAATTATCGGCTGGATGTGGTACTTCACCGAG
ATGGTCTTCTGTTCGCGCAAGTGGGAGCAGGATCGCAAGACGGTTGCCACCAGTTTGCAGCACCTCCGGG
ACTACCCCGAGAAGTATTTTTCTGATTCACTGTGAGGGCACACGGTTCACGGAGAAGAAGCATGAGAT
CAGCATGCAGGTGGCCCGGGCCAAGGGGCTGCCTCGCCTCAAGCATCACCTGTTGCCACGAACCAAGGGC
TTCGCCATCACCGTGAGGAGCTTGAGAAATGTAGTTTCAGCTGTATATGACTGTACACTCAATTTAGAA
ATAATGAAAATCCAACACTGCTGGGAGTCTAAACGGAAGAAATACCATGCAGATTTGTATGTTAGGAG
GATCCCACTGGAAGACATCCCTGAAGACGATGACGAGTGTCTGGCCTGGCTGCACAAGCTCTACCAGGAG
AAGGATGCCTTTTCAAGGAGGACTACAGGACGGGCACCTTCCAGAGACGCCCATGGTGCCCCCGGGC
GGCCCTGGACCTCGTGAATGGCTGTTTTGGGCTCGCTGGTGTCTACCTTTCTTCCAGTTCCTGTT
CAGCATGATCAGGAGCGGTCTTCCCTGACGCTGGCCAGCTTCATCCTCGTCTTCTTTGTGGCCTCTGTG
GGAGTTCGATGGATGATTGGTGTGACGGAATTTACAAGGGCTCTGCCTACGGCAACTCTGACAGCAAGC
AGAACTGAATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205826 protein sequence Red=Cloning site Green=Tags(s) MDLAGLLKSQFLCHLVFCYVFIASGLIINTIQLFTLLWPINKQLFRKINCRLSYCISSQLVMLEWWSG TCTIFTDPRAYLKYGKENAIVVLNHHFEIDFLCGWSLSERFGLLGGSKVLAKKELAYVPIIGMMWYFTE MVFCSRKWEQDRKTVATSLQHLRDYPEKYFFLIHCEGTRFTEKKHEISMQVARAKGLPRLKHHLLPRTKG FAITVRSLRNVVSAVYDCTLNFRNNENPTLLGVLNGKKYHADLYVRRIPLEDIPEDDDECSAWLHKLYQE KDAFQEEYYRTGTFPETPMVPPRRPWTLVNWLFWASLVLYPFFQFLVSMIRSGSSLTLASFILVFFVASV GVRWMIGVTEIDKGSAYGNSDSKQKLND TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020133
ORF Size:	1134 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_020133.2
RefSeq Size:	7889 bp
RefSeq ORF:	1137 bp
Locus ID:	56895
UniProt ID:	Q9NRZ5
Cytogenetics:	6q26
MW:	44 kDa