

Product datasheet for **RC212578A1V**

Human PLAAT2 (NM_017878) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PLAAT2 (NM_017878) AAV Particle
Tag: Myc-DDK
Symbol: PLAAT2
Synonyms: HRASLS2; PLA1/2-2; PLAAT-2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212578 representing NM_017878
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTGGCCAGACCAAGACCGAGACTTGGAGACCTGATTGAGATTCTCGCTTTGGCTATGCACACT
GGGCCATCTACGTGGGAGATGGCTATGTGGTCCATCTGGCTCCGGCAAGTGAAATTGCTGGAGCTGGTGC
GGCCAGTGTCTGTCTGCCCTGACCAACAAAGCCATAGTGAAGAAGGAAGTCTGTCTGTGGTGGCTGGG
GGAGACAACTACAGGGTCAATAACAAGCAGCATGACAGATACACCACTGCCTTCCAACAAAATCGTCA
AGCGGGCAGAGGAGTTGGTGGGCGAGGAGTTGCCTTATTCGCTGACCAGTGACAACTGCGAGCACTTCGT
GAACCATCTGCGCTATGGCGTCTCCCGCAGTGACCAGGTCACTGGTGCAGTCACGACAGTAGGTGTGGCA
GCAGGCCTGCTGGCTGCCGAAGCCTTGTGGGATCCTGCTGGCCAGAAGCAAGCGGAAAGGCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212578 representing NM_017878
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MALARPRRLGDLIEISRFYAHWAIYVGDYVHLAPASEIAGAGAASVLSALTNKAIVKELLSVVAG
GDNRYRVNNKHDDRYTPLPSNKIVKRAELVGQELPYSLTSDNCEHFVNHLRYGVSRSQVTGAVTTVGVA
AGLLAAASLVGILLARSKRERQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_017878
ORF Size:	486 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:	<u>NM_017878.1</u>
RefSeq Size:	785 bp
RefSeq ORF:	489 bp
Locus ID:	54979
UniProt ID:	<u>Q9NWW9</u>
Cytogenetics:	11q12.3
MW:	17.2 kDa