

Product datasheet for **RC207110A1V**

Human ACYP1 (NM_001107) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ACYP1 (NM_001107) AAV Particle
Tag: Myc-DDK
Symbol: ACYP1
Synonyms: ACYPE
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207110 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAAGGAAACACCCTGATATCAGTGGATTATGAAATTTTGGGAAGGTGCAAGGGGTGTTTTTCC
 GTAAGCATACTCAGGCTGAGGGTAAAAAGCTGGGATTGGTAGGCTGGGTCCAGAACACTGACCGGGGCAC
 AGTGCAAGGACAATTGCAAGGTCCCATCTCCAAGGTGCGTCATATGCAGGAATGGCTTGAACAAGAGGA
 AGTCCTAAATCACACATCGACAAAGCAAACCTTCAACAATGAAAAAGTCATCTTGAAGTTGGATTACTCAG
 ACTTCCAAATTGTA AAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207110 protein sequence
 Red=Cloning site Green=Tags(s)

MAEGNTLISVDYEIFGKVGQVFFRKHTQAEGKLLGLVGWVQNTDRGTVQGLQGPISKVRHMQEWLETRG
 SPKSHIDKANFNNEKVILKLDYSDFQIVK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001107
ORF Size: 297 bp



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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_001107.3</u>
RefSeq Size:	621 bp
RefSeq ORF:	300 bp
Locus ID:	97
UniProt ID:	<u>P07311</u>
Cytogenetics:	14q24.3
MW:	11.3 kDa