

Product datasheet for **RC207908A1V**

Human ATP5PD (NM_006356) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATP5PD (NM_006356) AAV Particle
Tag: Myc-DDK
Symbol: ATP5PD
Synonyms: APT5H; ATP5H; ATPQ
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207908 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGGGCGAAAACCTTGTCTAAAAACCATTGACTGGGTAGCTTTTGCAGAGATCATACCCAGAACC
 AAAAGGCCATTGCTAGTTCCTGAAATCCTGGAATGAGACCCTCACCTCCAGTTGGCTGCTTTACCTGA
 GAATCCACCAGCTATCGACTGGGCTTACTACAAGGCCAATGTGGCCAAGGCTGGCTTGGTGGATGACTTT
 GAGAAGAAGTTTAAATGCGCTGAAGGTTCCCGTGCCAGAGGATAAATACTGCCAGGTGGATGCCGAAG
 AAAAGAAGATGTGAAATCTTGTGCTGAGTGGGTGTCTCTCAAAGGCCAGGATTGTAAGATATGAGAA
 AGAGATGGAGAAGATGAAGAACTTAATTCATTTGATCAGATGACCATTGAGGACTTGAATGAAGCTTTC
 CCAGAAACCAAATTAGACAAGAAAAAGTATCCCTATTGCCTCACCAACCAATTGAGAATTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207908 protein sequence
Red=Cloning site Green=Tags(s)

MAGRKLALKTIDWVFAEIIIPQNQKAIASSLKSUNETLSRLAALPENPPAIDWAYYKANVAKAGLVDDF
 EKKNLALKVPVPEDKYTAQVDAEEKEDVKSCAEWVSLSKARIVEYEKEMEMKMLIPFDQMTIEDLNEAF
 PETKLDKPKYPYWPHQPIENL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_006356
ORF Size:	483 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_006356.2</u>
RefSeq Size:	628 bp
RefSeq ORF:	486 bp
Locus ID:	10476
UniProt ID:	<u>O75947</u>
Cytogenetics:	17q25.1
MW:	18.5 kDa