

Product datasheet for **RC201687A1V**

Human ATP5F1C (NM_001001973) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ATP5F1C (NM_001001973) AAV Particle
Tag:	Myc-DDK
Symbol:	ATP5F1C
Synonyms:	ATP5C; ATP5C1; ATP5CL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201687 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCTCTCGCGGGGTGTCGCTGGGCTGTCGGCCTGGACCTTGACGCCGAATGGATTCAAGTTCGAA
ATATGGCAACTTTGAAAGATATCACCAGGAGACTAAAGTCCATCAAAAACATCCAGAAAATTACCAAGTC
TATGAAAATGGTAGCGGCAGCAAAATATGCCCGAGCTGAGAGAGAGCTGAAACCAGCTCGAATATATGGA
TTGGGATCTTTAGCTCTGTATGAAAAAGCTGATATCAAGGGGCCTGAAGACAAGAAGAAACACCTCCTTA
TTGGTGTCTCAGATCGAGGACTGTGTGGTCTATTCATTCCCTCATTGCTAAACAGATGAAAAGCGA
GGTTGCTACACTAACAGCAGCTGGGAAAGAAGTTATGCTTGTGGAAATTGGTGACAAAATCAGAGGCATA
CTTTATAGGACTCATTCTGACCAGTTTCTGGTGGCATTCAAAGAAGTGGGAAGAAAGCCCCCACTTTTG
GAGATGCGTCAGTCATTGCCCTTGAATTAATAATTCTGGATATGAATTTGATGAAGGCTCCATCATCTT
TAATAAATTCAGGTCTGTCTCTCTATAAGACAGAAGAAAAGCCCATCTTTCCCTTAATACCGTTGCA
AGTGCTGACAGCATGAGTATCTATGACGATATTGATGCTGACGTGCTGCAAAATTACCAAGAATAACAATC
TGGCCAACATCATCTACTACTCTCTGAAGGAGTCCACCACTAGTGAGCAGAGTGCCAGGATGACAGCCAT
GGACAATGCCAGCAAGAATGCTTCTGAGATGATTGACAAATTGACATTGACATTCAACCGTACCCGCCAA
GCTGTCATCACAAAAGAGTTGATTGAAATTATCTCTGGTCTGCAGCTCTGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	<p>>RC201687 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MFSRAGVAGLSAWTLQPQWIQVRNMATLKDITRRLKSIKNIQKITKSMKMVAAAKYARAERELKPARIYG LGLSALYEKADIKGPEDKKKHLIIGVSSDRGLCGAIHSSIAKQMKSEVATLTAAGKEVMLVGIGDKIRGI LYRTHSDQFLVAFKEVGRKPPTFGDASVIALELLNSGYEFDEGSIIFNKFRSVISYKTEEKPIFSLNTVA SADSMIYDDIDADVLQNYQEYNLANIIYYSLKESTTSEQSARMTAMDNASKNASEMIDKLTFTNRTRQ AVITKELIEIISGAAALD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001973
ORF Size:	894 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_001001973.1
RefSeq Size:	1162 bp
RefSeq ORF:	897 bp
Locus ID:	509
UniProt ID:	P36542
Cytogenetics:	10p14
MW:	33 kDa