

Product datasheet for **RC209963A1V**

Human ATPAF1 (NM_022745) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ATPAF1 (NM_022745) AAV Particle
Tag:	Myc-DDK
Symbol:	ATPAF1
Synonyms:	ATP11; ATP11p
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209963 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCTGTGGTGGTGGCGGCTGCGGGTGGCGCGGGACCGCGGTCTGCAGGTGGCCGGTCTCTACC
GGGGCCTGTGCGCGGTGCGCAGCCGCGCCCTGGGCCTGGGGCTCGTGTACCCGCGCAGCTGCGCGTCTT
CCCAGTGCGCCCCGGCTCGGGCCGGCCGAGGGGGGCGCCGACGGCAGCGGGTCTGGGGCCGAGGCCGAG
CTCCAGGCCAACCCCTTTCTACGACCGCTACCGCGACAAGATCCAGCTGCTGCGCAGGTCAGACCCAGCTG
CTTTTGAGTCCCGCTGGAGAAACGCAAGTGAATTCGGAAGCAGCCAGTGGGGCATTCCAGGCAAGGTGA
TTTTATCAAATGTGTGGAACAGAAGACAGATGCCTTGGGGAACAGTCTGTGAACAGAGGATTCACTAAG
GACAAGACTCTCAGTTCAATCTTTAACATTGAGATGGTAAAGAAAAAACTGCAGAAGAAATAAAACAGA
TTTGGCAGCAATATTTTGCAGCAAAAGATACAGTCTACGCAGTTATTCCTGCAGAAAAGTTTGATTTGAT
CTGGAACCGGGCTCAGTCCTGTCCAACATTTCTATGTGCTCTGCCAAGAAGGGAAGTTATGAGTTTTTT
GTAGGACAATGGACAGGTAAGTGAATCCACTTCACTGCACTTATAAATATTCAGACCCGAGGGGAAGCTG
CAGCCAGCCAGCTGATTTTATATCACTATCCTGAACCTTAAGGAAGAAAAGGGCATAGTGCTGATGACTGC
AGAAATGGATTCCACATTTCTGAATGTTGCTGAGGCACAGTGCATCGCCAACCAAGTTCAGCTCTTCTAC
GCTACTGATCGGAAAGAGACCTACGGGTAGTGGAGACCTTTAACCTCAGACCAATGAGTTCAAATATA
TGTCTGTCATCGCTGAATTGGAGCAAAGCGGACTTGGAGCAGAACTGAAATGTGCCCAGAACCAAAATAA
GACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209963 protein sequence Red=Cloning site Green=Tags(s) MAAVVVAAGGAGPAVLQVAGLYRGLCAVRSRALGLGVSPAQLRVFPVRPGSGRPEGGADGSGVGAEAE LQANPFYDRYDKIQLLRSDPAAFESRLEKRSEFRKQPVGHSRQGDFIKCVEQKTDALGKQSVNRGFTK DKTLSSIFNIEMVKEKTAEI KQIWQQYFAAKDTVYAVIPA EKFDLIWNRAQSCPTFLCALPRREGYEFF VGQWTGTELHFTALINIQTGEAAASQLILYHYPELKEEGIVLMTAEMDSTFLNVAEAQCIANQVQLFY ATDRKETYGLVETFNLRPNFEFKYMSVIAELEQSGLGAELKCAQNQNT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022745
ORF Size:	984 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_022745.3 , NP_073582.1
RefSeq Size:	1849 bp
RefSeq ORF:	1056 bp
Locus ID:	64756
UniProt ID:	Q5TC12
Cytogenetics:	1p33
MW:	36.4 kDa