

Product datasheet for **RC208373A1V**

Human C6orf134 (ATAT1) (NM_001031722) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C6orf134 (ATAT1) (NM_001031722) AAV Particle
Tag:	Myc-DDK
Symbol:	C6orf134
Synonyms:	alpha-TAT; alpha-TAT1; C6orf134; MEC17; Nbla00487; TAT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208373 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGGTTGACCTGGCCTTTCTGCTTCCTCACAATAACCTTAAGGGAGGAGGGAGTGTGCCACCTTGAAAG
GTGTTGATCTACAGCAGCAAATTATGACCATTATAGATGAAGTGGCAAGGCTTCTGCCAAGGCCAGAA
TCTTTCCGCTCCTATCACTAGTGCATCAAGGATGCAGAGTAACCGCCATGTTGTTTATATTCTCAAAGAC
AGTTACGCCCCGACCGCTGAAAAAGGAGCCATTATTGGTTTCATCAAAGTTGGATACAAGAAGCTCTTTG
TACTGGATGATCGTGAGGCTCATAATGAGGTAGAACCCTTTGCATCCTGGACTTTTACATCCATGAGTC
TGTGCAACGCCATGGCCATGGGCGAGAACTCTCCAGTATATGTTGCAGAAGGAGCGAGTGGAACCGCAC
CAACTGGCAATTGACCGACCTCACAGAAGCTGCTGAAATTCCTGAATAAGCACTACAATCTGGAGACCA
CAGTCCACAGGTGAACAACCTTTGTGATCTTTGAAGGCTTCTTTGCCATCAACATCGGCCCCCTGCTCC
CTCTCTGAGGGCAACTCGACACTCTCGTGCTGCTGCAGTCGATCCACGCCCCGCTCCAGCAAGGAAG
CTGCCACCAAGAGAGCAGAGGGAGACATCAAGCCATACTCCTCTAGTGACCGAGAATTTCTGAAGGTAG
CTGTGGAGCCTCCTTGCCCCCTAAACAGGGCCCTCGCCGCGCCACACCTCCAGCCACCCACCCCCCG
CTCCAGCAGCTGGGAACTCACCAGAACGAGGTCCCTCCGCCCCCTTTGTGCCAGAGCAGGAGCTGCTG
CGTTCTTGCGCCTCTGCCCCCACACCTACCGCCCGCCTTCTGTTGGCTGCTGACCTGGGGGAGCC
CAGCTCAACGTCGTCGACCGAGGGGACTCCCCAGGTCTGGTAGCCAAAGCTGCTGCTACAGCCGCCA
TGGGGGGTGAATTCCTCATCCCCCAATACAGGCAACCAAGACTCCAAGCAGGGAGAACAGGAAACAAAG
AATAGGTCTGCCAGTGAGGAGCAGGCCTTGTACAGGATGGGTCTGGGAGAAGCCCATGCACACAGCTC
CTCCACAGGCCCGGCCCGCCAGCCAGTCTGGAGAGTGGGTGGGACATACTCAACGCCAGGTTTCAT
TCGAAACCTGCAGGAACGTGCGAGCACCAGGCCTTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208373 protein sequence Red=Cloning site Green=Tags(s) MWLTWPFCLTITLREEGVCHLESVDLQQIMTIIDELGKASAKAQNLSAPITSASRMQSNRHVVYILKD SSARPAGKGAIIIGFIKVGYYKLFVLDDEAHNEVEPLCILDYIHEVQRHGHGRELFQYMLQKERVEPH QLAIDRPSQKLLKFLNKHYNLETTVPQVNNFVIFEGFFAHQHRPPAPSLRATRHSRAAAVDPTPAAPARK LPPKRAEGDIKPYSSDREFLKVAVEPPWPLNRAPRRATPPAHPPRSSLGNSPERGPLRPFVPEQELL RSLRLCPPHPTARLLL AADPGGSPAQRRTRGTPPGLVAQSCCYSRHGGVNSSPNTGNQDSKQGEQETK NRSASEEQALSQDGSGEKPMHTAPPQAPPAQSWTVGGDILNARFIRNLQERRSTRPW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001031722
ORF Size:	1227 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_001031722.1
RefSeq Size:	1740 bp
RefSeq ORF:	1230 bp
Locus ID:	79969
UniProt ID:	Q5SQI0
Cytogenetics:	6p21.33
MW:	45.6 kDa