

Product datasheet for **RC231129A1V**

Human C6orf134 (ATAT1) (NM_001190724) AAV Particle

Product data:

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| Product Type: | AAV Particles |
| Product Name: | Human C6orf134 (ATAT1) (NM_001190724) 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: | >RC231129 representing NM_001190724 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGTTGACCTGGCCTTTCTGCTTCCTCACAAATACCTTAAGGGAGGAGGGAGTGTGCCACCTTGAAA
GTGTTGATCTACAGCAGCAAATTATGACCATTATAGATGAACTGGGCAAGGCTTCTGCCAAGGCCAGAA
TCTTCCGCTCCTATCACTAGTGCATCAAGGATGCAGAGTAACCGCCATGTTGTTTATATTCTCAAAGAC
AGTTCAGCCCGACCGGCTGAAAAGGAGCCATTATTGGTTTCATCAAAGTTGGATACAAGAAGCTCTTTG
TACTGGATGATCGTGAGGCTCATAATGAGGTAGAACCACCTTTGCATCCTGGACTTTTACATCCATGATC
TGTGCAACGCCATGGCCATGGGCGAGAACTCTCCAGTATATGTTGCAGAAGGAGCGAGTGGAACCGCAC
CAACTGGCAATTGACCGACCCTCACAGAAGCTGCTGAAATTCCTGAATAAGCACTACAATCTGGAGACCA
CAGTCCCACAGGTGAACAACCTTTGTGATCTTTGAAGGCTTCTTTGCCATCAACATCCTCCAGCAAGGAA
GCTGCCACCCAAGAGAGCAGAGGGAGACATCAAGCCATACTCCTCTAGTGACCGAGAATTTCTGAAGGTA
GCTGTGGAGCCTCCTTGCCCTAAACAGGGCCCTCGCCGCGCCACACCTCCAGCCACCCACCCCTTCT
GCTCCAGCAGCCTGGGAACTCACCAGAACGAGGTCCCTCCGCCCTTGTGCCAGAGCAGGAGCTGCT
GCGTTCCTTGCGCCTCTGCCCCACACCTACCGCCCGCCTTCTGTTGGCTGCTGACCTGGGGCAGC
CCAGCTCAACGTCGTCGACCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >RC231129 representing NM_001190724 Red=Cloning site Green=Tags(s) MWLTWPFCLTITLREEGVCHLESVDLQQQIMTIIDELGKASAKAQNLSAPITSASRMQSNRHVVYILKD SSARPAGKGAIIGFIKVGYYKFLVDDREAHNEVEPLCILDYFIHESVQRHGHGRELFQYMLQKERVEPH QLAIDRPSQKLLKFLNKHYNLETTVPQVNNFVIFEGFFAHQHPPARKLPPKRAEGDIKPYSSSDREFLKV AVEPPWPLNRAPRRATPPAHPPPRSSSLGNSPERGPLRPFVPEQELLRSLRSLRCPHPPTARLLLAADPGGS PAQRRRTR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_001190724 |
| ORF Size: | 864 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_001190724.1</u> |
| RefSeq ORF: | 867 bp |
| Locus ID: | 79969 |
| UniProt ID: | <u>Q5SQI0</u> |
| Cytogenetics: | 6p21.33 |
| MW: | 33.2 kDa |