

Product datasheet for **MR208444A1V**

Mouse Aatf (NM_019816) AAV Particle

Product data:

| | |
|---------------------------|------------------------------------------|
| Product Type: | AAV Particles |
| Product Name: | Mouse Aatf (NM_019816) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Aatf |
| Synonyms: | 4933415H02Rik; 5830465M17Rik; Che-1; Trb |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |



[View online »](#)

ORF Nucleotide Sequence:

>MR208444 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGCGCCGAGCCCTTGGCTCTGCAGCTGGAACAGTTGCTGAATCCGAGACCCGCTGAGGCGGATC
 CTGAGGCCGACCCGAGGAGGCCACTAGAGCCAGAGTGATTGACAGGTTTGTGAAGGGGAAAGAGGAGAA
 AGATGATCTGGCAGTGAGTAGCATTAGAAAGTTGGCACCAGTCTCCCTCTTGGACACCGACAAAAGGTAT
 TCTGGCAAGACCCTTCTAGGAAAGCTTGGAAAGAAGACCATTGGGAGCAGGCTCTGCCAAGTTCATCTG
 ATAACGAAGCATCTGATGAGGGAGGATCTGAAGATGGGGATTTCAGAGGGCCTGGGCTGGAGGAGATCTC
 AGAAGATGTTGACGAAGACTTAGAAGACAACAAAATATCTGATGAGGGAGGATCTGAAGATGGGGATTCA
 GAGGGCCTGGGCTGGAAGATTCTCAGAAGATGTTGAGGAGGACTTAGAAGGTGAGGATGAGGAAGACA
 GAGAAGAAGACAGGAACAGTGAAGATGATGGTGTGGTGGCAGCCTTCTCCAGTGTCAAAGTTTCTGAGGA
 AGTGGAAAAAGGAGCTGTGAAGAATCAGATAGCATTGTGGGACCAGCTCTTGAAGGAAGGATCAAG
 CTACAAAAAGCTCTTGGACTACCAATCAGTTGCCTCAACCAGATGTTTTCCCTGTCTTCAAGGACAAAAG
 GTGGCCCAAGAATTTGCCAGTGCTCTGAAAAATAGTCACAAAGCACTTAAAGCCTTGTTAAGGTCATTGGT
 GGATCTTCAGGAAGAGTTGCTTTTCCAGTACCCAGACACGAGACATATAGTAAATGGGGCGAAACCCAAT
 ACAGAGAGTGAGGAGATTTCCAGTGAAGATGATGAGCTAGTGGGAGAGAAGAAGAAACAACGAAAGGCC
 CACCCAAGAGGAAGCTAGAGATGGAGGACTATCCCAGCTTCATGGCAAAGCGCTTTGCTGACTTCACCAT
 CTATAGGAATCACACACTACAGAAATGGCATGATAAAACCAAGCTTGTCTGGAAAACCTGGCAAGGGT
 TTTGGTGCCTTCGAACGCTCGATCTTACTCAGATCGATCATATCATGATGGACAAAGAAAGATTGCTTC
 GGAGGACACAGACCAAGCGCTCTGCCTACCGAGTTCTTGGCAAACCGGAGCCAGTCCCTGAGCCTGTTGC
 AGAGACCTTGCCAGGAGAACCAGAGACGCTTCCCTCAGGGCCCTGCCAATGCCACCTGAGGGACTTGGAT
 GAGGAGATATTTGATGATGATGACTTTTACCACCAGCTCCTTCGAGAACTCATAGAGCGGAAAACCAAGCT
 CTTTGGATCCAAATGATCAGGTGGCCATGGGAAGGCAAGTGGCTTGAATCCAGAAAACCTACGAAGCAAAA
 CCGCAAGAAGGTAGATAGAAAAGCCAGCAAAGGAAGAAACTTCGGTTCCATGTCCTTAGCAAGCTCCTG
 AGTTTCATGGCACCTATTGACCACACCGCAATGAGTGTGATGCCAGGACGGAGTTGTTTCGATCTCTTT
 TCGCCAGCTCAACCCTCTGATGCAGACCGTGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208444 protein sequence
 Red=Cloning site Green=Tags(s)

MAAPQPLALQLEQLLNPRPREADPEADPEEATRARVIDRFDEGEEKDDLA VSSIRK LAPVSLLDTKRY
 SGKTTSRKAWKEDHWEQALPSSSDNEASDEGGSEGDSEGLGLEEISEDVDEDLNKSIDEGGSEGDGS
 EGLGLEEFSEDVEEDLEGEDEEDREEDRNSEDDGVVAAFSSVKVSEEVEKGRAVKNQIALWDQLLEGRIK
 LQKALLTTNQLPQPDVFPVFKDKGGPEFASALKNSHKALKALLRSLVDLQEELLFQYDPDRHIVNGAKPN
 TESEEI SSEDEL VGEKKQRKAPPKRKL EMEYPSFMAKRFADFTIYRNHTLQKWHDKTKLASGKLGK
 FGAFERSILTQIDHIMMDKERLLRRTQTKRSAYRVLGKPEPVPVAETLPGEPELTPQGPANAHLRDL
 EEIFDDDDFYHQLLRELIERKTS SLDPNQVAMGRQWLAIQKLRKIRKKVDRKASKGRKLRFHVLSKLL
 SFMAPIDHTAMSDDARTELF RSLFGQLNPPDADR GK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_019816

ORF Size:

1581 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_019816.1</u> , <u>NP_062790.1</u> |
| RefSeq Size: | 1844 bp |
| RefSeq ORF: | 1581 bp |
| Locus ID: | 56321 |
| UniProt ID: | <u>Q9JKX4</u> |
| Cytogenetics: | 11 C |
| MW: | 59.5 kDa |