

Product datasheet for **MR210206A1V**

Mouse Aggf1 (NM_025630) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aggf1 (NM_025630) AAV Particle
Tag:	Myc-DDK
Symbol:	Aggf1
Synonyms:	2010009L17Rik; 2310029P06Rik; AW112072; Peg3; VG5Q
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210206 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCTCCGAGGCGCCCTCGCCGCTTCGCCTTCTCCGCCGCCGCCGCTCTCCGAGCCGGAGCTGG
 CGCAGCTCAGGCGGAAGGTGGAGAAGTTGGAGCGGAGCTGCGGAGCTGCCGGAGGCAGGTGCGGGAGGT
 GGAGAAGCTGCTGCAGCACACGGAGCGACTCTACCGCAACGCCGAGAGCGACAACCAGGAGCTCCGCACG
 CAGGTAGAAGAACTTAGTAAATACTCCATTGTGGAAAAATGAAGATAATCCGAAGTCTGATGTAGAAG
 TACAGACAGAGAGCCAAGCTCCTTGGGCGATTTAGATTATTACTATCAGACATGTTATAATGACGACAG
 TCTTCCCAGTAAAGAGACGGAGCTGTGTGTACAGCAGAGTCAGTGTGCTCAGGCTTCCGCTCTTGATCCT
 CAGGACGAGTCACACATAGACAGCGGGAGTTATGCTGGTGTGATGCCACAGAAGGTGTTAGCCATAGAC
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 ACCCTTCCACGGGATTTATTACTACTGCGATGTGGAGAGTGGTCCGTACCGATTTCACTCTCGCGTAGA
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 AAGCAGTCCCTTACAGCTCACGGTGGCAGTTAGTGGAGACACTGTGGAGTCTCCTGGAGATGATAACTCA
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 AGATGAGGAAAGAATTTGGCCGCCCTGTATTCGCGTGATTGTCATTAGGTCTCCAGTGTTGCAGATGGGC
 TCGCTGTTTCATCATCACCGCTGTGAGCCAGCCACCATTGGGAGAGAGAAGGACATGGAGCATACTGTGA
 GAATCCCTGAAGTCGCTGTTAGTAAGTTCCACGCAGAAGTTTACTTCGACCATGACTTGCAAAGTACGT
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 TGTGATCCTTACGTCTCGAACACGGCGACGAAGTAAAAATGGGGAGACTGTGCTGTCTTTTACATTTC
 ACCCTGGCAGTGAGACGTGCGATGGCTGTGAGCCGGGCGAGTCCAGGCTCACCTCCGCCTCGATAGAAA
 GGACGAGCCTCTGGTCCGTCAGCACTAAGTAAGGAGGAAAAAGAGTTGGAAAGAAGAAAGCACTCAAG
 AAAATACGAGTAAAGTATGGCTTGCAGAATACAGATTATGAAGCTGAAAAAGCGTTGAAGAATCCTAAGT
 ATAAAGACAGAGCTGGAACACGAGGGAGCAGGTGGGAAGCGAAGGGACTTTCCAAAGAGATGACGCCCC
 TGCGTCTGTTCACTCTGAAATTACAGATAGCAACAAAGGCCGAAAGATGTTGGAGAAGATGGGGTGGAAA
 CGGGGAGAAGGCTGGGAAAGGACGGTGGAGGGATGAAACGCCGATCCAGCTTCAGCTTCGACGGACAC
 ATGCTGGCTTGGGACAGGGAAGCTGTCTCGATTGATGACGTTACCTCATCCAGAATAAGAGCAAAAA
 ACACTGGGACAAAGCCCGGAGCGGTTTGCAGAACTTTCACAGAAAACAAACCTCGGAAAGAGACCCCA
 GGGCAGTGCCGTGGGTGACAGGACTGCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210206 protein sequence Red=Cloning site Green=Tags(s) MASEAPSPSPSPPPPPASPEPELAQLRRKVEKLERELRSCRRQVREVEKLLQHTERLYRNAESDNQELRT QVEELSKILHCGKNEDNPKSDVEVQTESQAPWAI SDYYQTCYNDDSLPSKETELCVQQSQCAQASALDP QDESHIDSGSYAGADATEGVSHRQEDAVTSDSQESVSALAEGPALEGSSLAESLRAAAEAAVSQTGFTYD ESTGLYFDHSTGFYYDSENQLYYDPSTGIYYCDVESGRYQFHRSRVDLQPYQTSSTKPNRERRLKKRRKE PGFYTANEEKDLSSDQKVCSEYINCSEDEHSGNVKKKARTDTSHKSSPLQLTVAVSGDTVESPGDDNS ASSKDERIGESEPEEGEITDSQSEKSYDGDSSSGDRETSEESDDEDEERIWPPIRVIVIRSPVLQMG SLFIITAVSPATIGREKMEHTVRIPEVAVSKFHAEVYFDHDLQSYVLVDQGSQNGTIVNGKQILQPKTK CDPYVLEHGDEVKIGETVLSFHIHPGSETCDGCEPGQVRAHLRLDRKDEPLVGPALSKEEKELERRKALK KIRVKYGLQNTDYEAKALKNPYKDRAGKRREQVGSEGTFRDDAPASVHSEITDSNKGKRMLEKMGWK RGEGLGKGGGMKTPIQLQLRRTAGLGTGKLSSIDDVHLIQNKSKKHWDKARERFAETFTENKPRKETP GAVPWVTGTAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025630
ORF Size:	2133 bp
Buffer:	PBS with 0.001% Pluronic F1302
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_025630.2</u>
RefSeq Size:	3262 bp
RefSeq ORF:	2136 bp
Locus ID:	66549
UniProt ID:	<u>Q7TN31</u>
Cytogenetics:	13 D1
MW:	79.4 kDa