

Product datasheet for **MR209548A1V**

Mouse Ifi204 (BC010546) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ifi204 (BC010546) AAV Particle
Tag:	Myc-DDK
Symbol:	Ifi204
Synonyms:	Ifi16; p204
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209548 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGTGAATGAATACAAGAGAATTGTTCTGCTGAGAGGACTTGAATGTATCAATAAGCATTATTTTAGCT
TATTTAAGTCATTGCTGGCCAGAGATTTAAATCTGAAAAGAGACAACCAAGAGCAATACACCACGATTCA
GATTGCTAACATGATGGAAGAGAAATTTCCAGCTGATTCTGGATTGGGCAAACCTGATTGAGTTTTGTGAA
GAAGTACCAGCTCTTAGAAAACGAGCTGAAATCTTAAAAAGAGAGATCAGAAGTAACAGGAGAAACAT
CACTGGAAAAAATGGTCAAGAAGCAGGTCTGCAACACCTACATCAACTACAAGCCACATGTTAGCATC
TGAAAGAGGCGAGACTTCTGCAACCCAGGAAGAGACTTCCACAGCTCAGGCGGGGACTTCCACAGCTCAG
GCGAGGACTTCCACAGCTCAGGCGAGGACTTCCACAGCTCAGGAGGGGACTTCCACAGCCAGAAAAGAA
AAAGTATGAGAGAAGAAGAGACTGGAGTGAAAAAGAGCAAGGCGGCTAAGGAACCAGATCAGCCTCCCTG
TTGTGAAGAACCACAGCCATGTGCCAGTCACCAATACTCCACAGCTCATCTTCGGCTTCATCTAACATT
CCTTCGGCTAAGAACCAAAATCACAACCCAGAATCAGAATATTCAGAGGTGCTGTTCTCCACTCAG
AGCCCCCTGACAGTGATGGTGCTCACTGCAACAGACCCATTTGAATATGAATCACCAGAACATGAAGTAA
GAACATGCTTCATGCTACAGTGGCTACAGTGAGCCAGTATTTCCATGTGAAAGTTTTCAACATCAACTTG
AAAGAAAAGTTCAAAAAAGAAATTTATCATCATATCCAATTACTTTGAGAGCAAAGGCATCCTGGAGA
TCAATGAGACTTCCTCTGTGTTAGAGGCTGCTCCTGACCAATGATTGAAGTGCCCAACAGTATTATCAG
AAATGCAATGCAAGTCTAAGATCTGTGATATTCAAAGGGTACTTCTGGAGCAGTGTCTATGGAGTG
TTTACATTACACAAGAAAACAGTGAACCGAAAGAACACAATCTATGAAATAAAAGATGGTTCAGGAAGCA
TAGAAGTGGTGGGAGTGGAATGGCACAACATCAACTGCAAGGAAGGAGATAAACTCCACCTCTTCTG
CTTTCACCTGAAAACAATTGACAGGCAACCAAGTTAGTGTGTGGAGAACACAGTTTCATCAAGATATCA
AAGAGAGGAAATGTACCAAGGAGCCTGCTAAGGAAGAAGATCACCATCATGGTCCCAACAAGTATGG
TGCTGAAAGTAACAGAACCATTACATATGACCTGAAAGAGGATAAAAGAATGTTTCATGCTACCGTGGC
TACTGAAACTGAGTTCTCAGAGTGAAGGTTTTGACACAGCTCTAAAGAGCAAGTTCATCCCAAGAAAT
ATCATTGCCATATCAGATTATTTGGGTGCAATGGGTTTCTGGAGATATACAGAGCTTCTGTGTCTCTG
ATGTGAACGTTAATCCAACAATGGTTATCTCAAATACACTGAGACAAAGAGCTAATGCAACTCCTAAAT
TTCTTATCTTTCTACAAGCAAGGGGACATTTGTGAGTGGAGAGTACTTAGTAAATAAGAAAACGGAG
AGGAATAAATTCATTTACTATGGAATTGGAGATGATACAGGGAAAATGGAAGTGGTGGTTTATGGAAGAC
TCACCAATGTCAGGTGTGAACCAGGCAGTAACTAAGACTTGTCTGCTTTGAATTGACTTCCACTGAAGA
TGGGTGGCAGCTGAGGTCTGTAAGGCACAGTTACATGCAGGTCATCAATGCTAGAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209548 protein sequence

Red=Cloning site Green=Tags(s)

 MVNEYKRIVLLRGLKINKHYFSLFKSLLARDLNLERNQEQYTTIQIANMMEEKFPADSGLGKLI EFCE
EVPALRKRAEILKKERSEVTGETSLEKNGQEAGPATPTSTTSHMLASERGETSATQEETSTAQAGTSTAQ
ARTSTAQARTSTAQEGTSTAQKRKSMREEETGVKKSAAKEPDQPPCCEPTAMCQSPILHSSSSASSNI
PSAKNQKSQPQNINIPRGAVLHSEPLTVMVLATDPPFEYESPEHEVKNMLHATVATVSQYFHVKNINL
KEKFTKKNFIIISNYFESKGILEINETSSVLEAPDQMIEVPNSIIRNANASPKICDIQKGTSGAVFYGV
FTLHKKTVNRKNTIYEIKDGSISIEVVGSGKWHNINCKEGDKLHLFCFHLKTI DRQPKL VCGEHSFIKIS
KRGVNPKEPAKEEDHHGPKQVMVLKVTPEFTYDLKEDKRMFATVATETEFFRVKVFDTALKSKFIPRN
IIAISDYFGCNLFLEIYRASCVDVNVNPTMVISNTLRQRANATPKISYLF SQARGTFVSGEYLVNKKTE
RNKFIYYGIGDDTGKMEVVVYGRLTNVRCEPGSKLRLVCFELTSTEDGWQLRSVRHSYMQVINARK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	BC010546
ORF Size:	1878 bp
Buffer:	PBS with 0.001% Pluronic F653
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>BC010546</u> , <u>AAH10546</u>
RefSeq Size:	2296 bp
RefSeq ORF:	1880 bp
Locus ID:	15951
Cytogenetics:	1 80.63 cM
MW:	70.2 kDa