

Product datasheet for **MR217907A1V**

Mouse Ifi44 (NM_133871) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ifi44 (NM_133871) AAV Particle
Tag: Myc-DDK
Symbol: Ifi44
Synonyms: A430056A10Rik; AW261460; MTAP44; p44
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR217907 representing NM_133871
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCATGAGAACTCGTTTGACATGGCAGCAAGAAAAGTGCCTGCAGAATTATTTGGAGGAAAACGTT
TTTGTCTTCTTTACAAGCGAGTGTGCAGAAAGTTTCTCATCAGAATTGCTCTGCACATGTGAGAATCA
AGGTCTACCATGATAGTGGTTTACAGTGAAAAGTGTGTTATTGGCATGTACCTGAAAGAGGGCTTCCAG
GGAAAAGATGTTTCTATCACCATTTTGCACCTCCAAGAGACTGGATTTTCACTATGTGCAAAAGGACCAG
ATTCACCATATTTATTGTTCCATAAAAGAAAACTAATGATTTCTTATACTATTAGATGAGAAAGCTGT
GATTGTAAAGTTCAGCAATCTGTAAAATGCTCCAACGACTGCTCGCAATAATGTCATACCTATTCAGGAG
TGTGAAGCTTTTCGATGTGAAGAGTTGTTGGATGAAAGAAAGACAAGAGGCATTGCTGTGTTACATAGTA
ACTTACTGCAGGCCCTGAGAGACTACAAGCCGATGGAGACCTGGTTCAGCAAACACGAGTTCTGCTGCT
GGGTCTATTGGAGCTGGGAAGTCTAGCTTTGTGAACCTCAGTCAAGTCTGTGTTCAAGGGCAGCATCACA
CACCAGATCTTGGTGGGCTGTGATGAAGATGGAATCTCTGACAAGTACAGGACATATCCATCAAGGTCA
AGGATGACAGTGACCCCTGCCATTTATTCTGTGTGACTCACTGGGGCTGGGTGAGAATGCCGGCTTGCA
CACAGACGATGTATGGCACATCTTAAAGGGCCACACTCCTGACAGATACCAAGTTCGATTCCATGAAACCA
ATCACATCAAACCATCCGAACATATCCCATGACCCACTGCTGAAGGACAGAATCACTGTGTGGTTTTTG
TGTTTGATATCAATTCTTTTGAATGCACTCTTCTGAGCTGGTGGCAAAGATCAAGAAAATTCGAAGAGA
CTTGATAAAACATGGCATTCTGCATTTGGCTTTACTTACACACGTGGATAGCCTGGATCTGATTACAAAA
GAAGACATGACAGACATATACTATAGTCTGTGAAGTCCAAGCTGGAGGCATTCCATGGAGTCTTTG
GTTTTGCCTTATCTGACATCTTGGTGGTGAAGTATGTCTCAGAGTGGCAGCTGGACCCCGTGAAGGA
CATGCTGATCCTCTCGGCACTGAAGGAGATCCTGTATACTGCAAAATGAATCTTGGAGGATTTGCCTTTG
AACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR217907 representing NM_133871 Red=Cloning site Green=Tags(s) MAMRTRLTWQEKCLQNYFGGKRFCLLYKASVQKF SHQNLLCTCENQGPTMIVVYSEKCVIGMYLKEGFQ GKDVSIITIFALQETGFS LCAKGPDSPYLLFHKRKTNDFSILLDEKAVIVSSAICKMLQLTARNNVIIPIQE CEAFRCEELLDERKTRGIAVLHSNLLQALRDYKPYGDLVQQTRVLLLGPIGAGKSSFVNSVKS VFKGSIT HQILVGCEDEGISDKYRTYSIKVKDDSDPLPFILCDSLGLGENAGLHTDDVWHILKGHTPDYQFDSMKP ITSNHPNYTHDPLLKDRIHCVFVFDINSFEMHSSELVAKIKKIRRDLIKHGILHLALLTHVDSL DLITK EDMTDIYNYSVPVSKLEAFHGVFGFALSDILVVS NYVSEWQLDPVKDMLILSALKEILYTANEFLEDLPL NK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133871
ORF Size:	1266 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_133871.2</u>
RefSeq Size:	2916 bp
RefSeq ORF:	1269 bp
Locus ID:	99899
UniProt ID:	<u>Q8BV66</u>
Cytogenetics:	3 H3
MW:	48.3 kDa