

Product datasheet for **RC205042A1V**

Human IFI44 (NM_006417) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IFI44 (NM_006417) AAV Particle
Tag:	Myc-DDK
Symbol:	IFI44
Synonyms:	MTAP44; p44; TLDC5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205042 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCAGTGACAACCTCGTTTGACACGGTTGCACGAAAAGATCCTGCAAAATCATTGAGGGAAGCGGC
 TTAGCCTTCTCTATAAGGGTAGTGCCATGGATTCCGTAATGGAGTTTGGCTTGACAGATGTTGTAATCA
 AGGGCCTACTCTAACAGTGATTTATAGTGAAGATCATATTATTGGAGCATATGCGGAAGAGAGTTACCAG
 GAAGGAAAGTATGCTTCCATCATCCTTTTGCCTTCAAGATACTAAAATTTGAGAACTAGGAC
 TATGTACACCAGAACTGTTTGTGTGATGTACAAAATATAACTCCCCAACTAATTTCCAGATAGA
 TGAAGAAATAGAAAAGTGATTATGGACTTAAAGACAATGAAAATCTTGGACTTGCTCAAAATGTACT
 ATCTCTATTGAGGATTATGAAGTTTTGATGCGAAGATTCAGTGGATGAAAGAAAGATAAAAGGGGTCA
 TTGAGCTCAGGAAGAGCTTACTGTCTGCTTGAAGCTTATGAACCATATGGATCCCTGGTTCAACAAAT
 ACGAATTCTGCTGCTGGTCCAATTGGAGCTGGGAAGTCCAGCTTTTCAACTCAGTGAGGTCTGTTTTC
 CAAGGGCATGTAAAGCATCAGGCTTTGGTGGGCACTAATACTGGAATATCTGAGAAGTATAGGACAT
 ACTCTATTAGAGACGGGAAAGATGGCAATACCTGCCGTTTATTCTGTGTGACTCACTGGGGCTGAGTGA
 GAAAGAAGGCGGCTGTGCAGGGATGACATATTCTATATCTTGAACGGTAACATTCGTGATAGATACCAG
 TTTAATCCCATGGAATCAATCAAATTAATCATCATGACTACATTGATTCCCCATCGCTGAAGGACAGAA
 TTCATTGTGTGGCATTGTTATTTGATGCCAGCTCTATTCAATACTTCTCCTCAGATGATAGTAAAGAT
 CAAAAGAATTCGAAGGGAGTTGGTAAACGCTGGTGTGGTACATGTGGCTTGTCACTCATGTGGATAGC
 ATGGATTTGATTACAAAAGGTGACCTTATAGAAATAGAGAGATGTGAGCCTGTGAGGTCCAAGCTAGAGG
 AAGTCCAAAGAAAATTTGATTTGCTCTTTCTGACATCTCGGTGGTTAGCAATTATTCCTCTGAGTGGGA
 GCTGGACCTGTAAAGGATGTTCTAATCTTTCTGCTCTGAGACGAATGCTATGGGCTGCAGATGACTTC
 TTAGAGGATTTGCCTTTTGAAGCAATAGGGAATCTAAGGAGGAAATTATCAACTGTGCAAGGAAAAA
 AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205042 protein sequence
 Red=Cloning site Green=Tags(s)

MAVTTRLTRLHEKILQNHFGGKRLSLLYKGSVHGRNGVLLDRCCNQGPLTVIYSEDHIIGAYAEESYQ
 EGKYASIILFALQDTKISEWKLGLCTPETLFCCDVTKYNSPTNFQIDGRNRKVMIDLKTMENLGLAQNCT
 ISIQDYEVFRCEDSLDERKIKGVIELRKSLLSALRTYEPYGLVQQIRILLGLPIGAGKSSFFNSVRSVF
 QGHVTHQALVGTNTTGISEKYRTYSIRDGKDGKYLPIFCDLGLSEKEGGLCRDDIFYILNGNIRDYQ
 FNPMSIKLNHHYIDSPSLKDRHCVAFFVDASSIQYFSSQMIVKIKIRRELVNAGVVHVALTHVDS
 MDLITKGDLIEIERCEPVRSKLEEVQRKLGFDLSDISVVSNSSEWELDPVKDVLILSALRRMLWAADDF
 LEDLPFEQIGNLREEIINCAQGGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006417

ORF Size:

1332 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_006417.2</u>
RefSeq Size:	1742 bp
RefSeq ORF:	1335 bp
Locus ID:	10561
UniProt ID:	<u>Q8TCB0</u>
Cytogenetics:	1p31.1
MW:	50.5 kDa