

Product datasheet for **MR230439A1V**

Mouse Tjap1 (NM_001252475) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Tjap1
Synonyms:	0610041D19Rik; AI415281; AW121008; Pilt; Tjp4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence: >MR230439 representing NM_001252475
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCAGTCTGCCCCCTGCTAAGAAACCTTACCGTAAGGCGCCTCCAGAGCACCGAGAGCTACGCCTGG
 AGATTCCTCGTGTCCCGGCTCGAGCAAGAGGAGTCCCTGACTGACGCAGAGCGGATGAACTTTGCAGCA
 GGAGAATGAAGAACTTCGAAACGCCTGGCCTCAGTACCAGACGCACTGAGGCCTTGGAGCGGGAGCTG
 GAAATAGGACAAGACTGCCTAGAACTGGAGTTAGGACAGAGCCGTGAGGAGCTGGACAAGTTTAAGGACA
 AATTCGCGAGGCTACAGAACAGCTACACGGCATCCCAGCGGACCAACCAGGAAGTGGAGGACAAGCTGCA
 CGCACTGATCAAGAAGGCTGAGATGGACAGGAAGACGCTGGACTGGGAGATTGTGGAGCTGACCAACAAG
 CTAAGTGGATGCCAGGAACACCATCAATAAACTGGAAGAGCTCAATGAGCGGTACCGGCTGGACTGCAACC
 TGGCGGTGCAGCTTCTCAAGTGCAACAAGTCCCACTTCCGGAACCAAGCTTGTGACCTACCTGTGA
 GCTCCAGGACATGGTTGAAAACATCTGCGCAGTGGGAGGAGTTGCCAGCCCCAGCCCCAGCCCTTCT
 TCCAGCTGTCCCCAGGGGCTGTGGTGCCTACCTCAGTCATTGCCCGGGTGTGGAGAAACCTGAGTCTC
 TCTTGCTCAATTGAGCTCAGTCTGGCAGTGTGGGCGCCCCTTGGCTGAGGATGTATTCGTGCATGTGGA
 CATGAGTGGGGTGACCCAGCCAGCCCCCTGCCCGGGCAGCCCCAATGGGGAGTGTGCTCAGTGAGT
 ACTGCAAGGGGCTCCCCGAGGAGGAGTGCCTGCCAGCCTTCGACAAGTTGAGTCCCTACCTACCC
 CGTCTCCACCACACCCATTATACCCTGGTAGGAAGGTGATAGAATTCTCTGAGGACAAGATCCGAATTCC
 TCGGAACAGCCCCCTCCCAACTGTACCTATGCCACCGGCAGGCCATCTCCTTGAGCTGTGGAGGAC
 GGCAGTGAGCGGGCCACCGCAGCTCAGTGCCTAGCAGTCTGCCTCTGCCAAGGGTGCCTCCATCACC
 AGCCTAGTCCAGCTCCCTCAGCACTGAGTGCCTCAGCTAGTTCGGCCAGCTCGGAGGAGGACCTGCTGGC
 CAGCTGGCAGCGTGCATTTGTGGACGCGACCCCGCCCTGCTGCCGTGGTCCAGCGCAGCGCTTTGGA
 CGAGACTCACTGCCGAGCTACAATTGCATTTCTCCCGGGCCACTCCACAGCCCCACCGCCTTCCCCGC
 ACCGTGAGCGGGGACTTGTGCTGCCAGCAGAACCTGACTCTGGCTTCTCAAGACGAGGAAGAGGAAAT
 GCTGAACCTGCCTGTAGCCCCGAGGAAGAGCGTCAGAGCCTGCTGCCTGATAAAGAGGGCACCGAGGAG
 GCCTCTGGCCCTTCTCATGTTGATGGCAGGGCCTGGCCTCTCCCAAGTCCAGCCGCCCCAGCGCAGCC
 CCAAGAGAATGGGAGTACACCATCTCCACCGCAAGGACAGCCTGACGCAGGCACAGGAGCAGGGCACTGT
 GCTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSSAAPAKKPYRKAPPEHRELRLIIPVSRLEQEEESLDAERMKLLQENEELRKRLASATRRTEALEREL
 EIGQDCLELELQGSREELDKFKDKFRRLQNSYTASQRTNQELEDKLHALIKKAEMDRKLDWEIVELTNK
 LLDARNTINKLEELNERYRLDCNLAVQLLKNKSHFRNHKLADLPCELQDMVRKHLRSGQEVASPSPSPS
 SSLSPGAVVPTSVIARVLEKPESELLLNSAQSGSAGRPLAEDVFVHVDMSGGDPASPPAPGSPNGECCSVS
 TAGGSPEEELPLPAFDKLSPPYTPSPPHLYPGRKVIEFSEDKIRIPRNSPLPNCTYATRQAISLSLVED
 GSEARHRSSVPSPASAQGSPHHQSPAPSALSAPASSASSEEDLLASWQRAFVDRTPPPAAVVQRTAFG
 RDSLPELQLHFSFGHSTAPPPSPHRERGLVLPAPDSGFPQDEEEEMNLNLPVSPEEERQSLLPDKEGTEE
 ASGSHVDGRAWPLPSPSRPQRSKRMGVHHLHRKDSLTAQAEQGTVLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001252475

ORF Size: 1617 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_001252475.1, NP_001239404.1</u>
RefSeq Size:	2368 bp
RefSeq ORF:	1620 bp
Locus ID:	74094
UniProt ID:	<u>Q9DCD5</u>
Cytogenetics:	17 C
MW:	59.4 kDa