

Product datasheet for **MR230437A1V**

Mouse Tjap1 (NM_001252473) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tjap1 (NM_001252473) AAV Particle
Tag:	Myc-DDK
Symbol:	Tjap1
Synonyms:	0610041D19Rik; AI415281; AW121008; Pilt; Tjp4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR230437 representing NM_001252473
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCAGTGTGCCCTGCTAAGAAACCTTACCCTAAGGCGCCTCCAGAGCACCAGAGACTACGCCTGG
 AGATTCCTCGTGTCCCGCTCGAGCAAGAGGAGTCCCTGACTGACGCAGAGCGGATGAAACTTTTGCAGCA
 GGAGAATGAAGAACTTCGCAAACGCCTGGCCTCAGCTACCAGAGCAGCTGAGGCCTTGGAGCGGGAGCTG
 GAAATAGGACAAGACTGCCTAGAACTGGAGTTAGGACAGAGCCGTGAGGAGCTGGACAAGTTAAGGACA
 AATTCGCAGGCTACAGAACAGCTACACGGCATCCCAGCGGACCAACCAGGAAGTGGAGGACAAGCTGCA
 CGCACTGATCAAGAAGGCTGAGATGGACAGGAAGACGCTGGACTGGGAGATTGTGGAGCTGACCAACAAG
 CTACTGGATGCCAGGAACACCATCAATAAACTGGAAGAGCTCAATGAGCGGTACCGGCTGGACTGCAACC
 TGGCGGTGCAGCTTCTCAAGTGAACAAGTCCCACTTCCGGAACCACAAGCTTGTGACCTACCTGTGA
 GCTCCAGGACATGGTTTCGAAAACATCTGCGCAGTGGGAGGAGTTGCCAGCCCAGCCCAGCCCTTCT
 TCCAGCCTGTCCCAGGGGCTGTGGTGCCTACCTCAGTATTGCCCGGTGTGGAGAAACCTGAGTCTC
 TCTTGCTCAATTCAGCTCAGTCTGGCAGTGTGGGCGCCCTTGCTGAGGATGTATTCTGTCATGTGGA
 CATGAGTGGGGGTGACCCAGCCAGCCCCCTGCCCGGGCAGCCCAATGGGGAGTGTGCTCAGTGAGT
 ACTGCAGGGGGCTCCCAGGAGGAGGAGTGCCTGCCAGCCTTCGACAAGTTGAGTCCCTACCTACCC
 CGTCTCCACCACACCCATTATACCCTGGTAGGAAGGTGATAGAATTCTCTGAGGACAAGTCCGAATTC
 TCGGAACAGCCCCCTCCCAACTGTACCTATGCCACCCGGCAGGCCATCTCTTGGCCTGGTGGAGGAC
 GGCAGTGAGCGGGCCACCGCAGCTCAGTGCCTAGCAGTCTGCCTGTCGCAAGGGTCGCCCATCACC
 AGCCTAGTCCAGTCCCTCAGCACTGAGTGCCTCAGTGTGGCAGCTCGGAGGAGGAGTGTGGC
 CAGCTGGCAGCGTGCATTTGTGGACCGACCCCGCCCTGCTGCCGTGGTCCAGCGCACGGCCTTTGGA
 CGAGACTCACTGCCGAGCTACAATTGATTTCTCCCGGGCCACTCCACAGCCCACCGCCTTCCCGC
 ACCGTGAGCGGGACTTGTGCTGCCAGCAGAACCTGACTCTGGCTTTCCTCAAGACGAGGAAGAGGAAAT
 GCTGAACCTGCCTGTGAGCCCCGAGGAAGAGCGTCAAGCCTGCTGCCTGATAAAGAGGGCACCAGGAG
 GCCTCTGGCCCTTCTCATGTTGATGGCAGGGCCTGGCCTCTCCCAGTCCAGCCGCCCCAGCGCAGCC
 CCAAGAGAATGGGAGTACACCATCTCCACCGCAAGGACAGCCTGACGCAGGCACAGGAGCAGGGCAGT
 GCTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230437 representing NM_001252473
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MSSAAPAKKPYRKAPPEHRELRLIIPVSRLEQEEESLTD AERMKLLQENEELRKRLASATRRTEALEREL
 EIGQDLELELQGSREELDKFKDKFRRLQNSYASQRTNQLEDKHLALIKKAEMDRKTLDWEIVELTNK
 LLDARNTINKLEELNERYLDCNLAVQLLCKNKSFRNHLADLPCELQDMVRKHLRSGQEVASPSPS
 SSLSPGAVVPTSVIARVLEKPESELLNSAQSGSAGRPLAEDVFVHVDMSGGDPASPPAPGSPNGECCSVS
 TAGGSPEEELPLPAFDKLSPYPTSPPHPLYPGRKVIIEFSEDKIRIPRNSPLPNCTYATRQAIISLSLVED
 GSEARHSSVPSSPASAQGSPPHQSPAPSALSAPASSASSEEDLLASWQRAFVDRTPPPAAVVQRTAFG
 RDSLPELQLHFSFGHSTAPPPSPHRERGLVLP AEPDSGFPPQDEEEEMLNLPVSPEEERQSLLPDKEGTEE
 ASGSPSHVDGRAWPLPSPSRPQRSKRMGVHHLHRKDSL TQAQEQGTVLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001252473

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_001252473.1, NP_001239402.1</u>
RefSeq Size:	2465 bp
RefSeq ORF:	1620 bp
Locus ID:	74094
UniProt ID:	<u>Q9DCD5</u>
Cytogenetics:	17 C
MW:	59.4 kDa