

Product datasheet for **MR208071A1V**

Mouse Tab1 (NM_025609) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tab1 (NM_025609) AAV Particle
Tag:	Myc-DDK
Symbol:	Tab1
Synonyms:	2310012M03Rik; b2b449Clo; Map3k7ip1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208071 representing NM_025609
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCGCAGAGGAGGAGCCTGCTCCAGAGTGAAGCAGCAGCAAGCTGGACAGATGACCTGCCACTCT
 GTCACCTCTCTGGAGTTGGTTACAGCTCCAACCGCAGCTACTCTGCTGATGGCAAGGGCACTGAGAGCCA
 CCCTCCGGAGGACAACCTGGCTTAAGTTCAAGTGAAAATAACTGCTTCCTGTACGGGGTCTTCAATGGC
 TATGATGGCAACCGCTGACCAACTTTGTGGCGCAGAGGCTTTCTGCAGAGCTCCTGCTGGGCCAGCTCA
 AACTGAGCAGCTGAGGCTGATGTGCGACGGTCTGCTGCAGGCTTTGATGTGGTGGAGAGGAGCTT
 CCTGGAGTCTATCGATGATGCCTTAGCTGAGAAAGCAAGCCTCCAGTCCAGCTGCCGGAGGGTGTGCC
 CAGCACCAGCTGCCACCTCAGTACCAGAAGATCCTTGAGAGACTCAAGGCACTGGAGAGGGAGATTTCCG
 GAGGAGCCATGGCTGTCGTGGCAGTCTTCTCAACAGCAAGCTCTACGTTGCCAATGTCGGTACGAACAG
 GGCCCTTCTGTGCAAATCTACAGTGGATGGGTTACAGGTTACACAGCTAAACATGGACCACACCAGGAG
 AACGAGGACGAGCTCTTCGGCTTCGCAACTGGGTTAGACGCAGGGAAGATCAAGCAGATGGGCGTCA
 TCTGTGGACAGGAGAGCACCAGGCGGATTGGGGATTACAAGGTCAAATATGGCTACACCCGACATTGACCT
 GCTCAGCGCTGCCAAGTCAAACCCATCATCGCAGAGCCGAAATTCATGGCGCACAGCCTCTGGATGGC
 GTGACGGGCTTCTGGTGTGATGTGACAGGGGCTGTACAAGGCCTGGAGGCAGCCATGGGCTGGGC
 AGGCCAACAGGAGATTGCCGCGATGATTGACACCGAGTTTCCAAGCAGACCTCCCTGGATGCGGTTGC
 CCAGGCTGTGGTAGACCGTGTAAAGCGGATCCACAGTACACCTTTGCCAGTGGTGGGGAGCGTGCCAAG
 TTCTGCCACGGCATGAAGACATGACCTGCTGGTGGGAACTTTGGCTATCCATTGGGTGAAATGAGCC
 AGCCTACACCGACCCCTGCCCGAGGGGCGGTGTACCCTGTTTCTGTGCCCTACTCAAGTCCCAGAG
 CACCAGCAAGACTAGTGTGACTCTGTCCCTCGTATGCCTTCTCAGGGCCAGATGGTCAACGGCTCTCAC
 AGTGCCTCCACTCTGGACGAAGCCACTCCACACTCACTAACCAGAGCCCACTCTGACCTGCAGTCCA
 CCAACACGCACACCCAGAGCAGCAGCTCCAGCTCTGACGGGGCCTTTCGCTCCAGACCGGCTCACTC
 ACTTCCACCCGGAGAGGATGGCCGTGTGGAGCCCTATGTGGACTTTGCTGAGTTCTACCGACTCTGGAGC
 GTGGACCACGGCGAGCAGAGCGTGTGACGGCACCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208071 representing NM_025609
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MAAQRRLQLSEQQPSWTDLPLCHLSGVGSASNRSYSADGKGTESHPPEDNWLKFRSENNCFLYGVFNG
 YDGNRVTNFVAQRLSAELLLGQLNTEHTEADVRRVLLQAFDVVERSFLIESIDDALAEKASLQSQLPEGVP
 QHQLPPYQKILERLKEREISGGAMAVVAVLLNSKLYVANVGTNRALLCKSTVDGLQVTLNMDHTTE
 NEDELFRLSQLGLDAGKIKQMGVICGQESTRRIGDYKVKYGYTDIDLLSAAKSKPIIAEPEIHGAQPLDG
 VTGFLVLMSEGLYKALEAAHGPGQANQIEAAMIDTEFAKQTSLDVAQAVVDRVKRIHSDTFASGERAK
 FCPRHEDMTLLVRNFGYPLGEMSQPTTPAPGGRVYVPSVYSSAQSTSKTSVTLVMPSSQGMVNGSH
 SASTLDEATPTLTNQSPTLTQSTNHTQSSSSSDGGLFRSRPAHSLPPGEDGRVEPYVDFAEFYRLWS
 VDHGEQSVMTAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_025609

ORF Size:

1506 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_025609.2</u>
RefSeq Size:	3013 bp
RefSeq ORF:	1509 bp
Locus ID:	66513
UniProt ID:	<u>Q8CF89</u>
Cytogenetics:	15 E1
MW:	55.1 kDa