

Product datasheet for **MR208435A1V**

Mouse Tox (NM_145711) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tox (NM_145711) AAV Particle
Tag:	Myc-DDK
Symbol:	Tox
Synonyms:	1700007F02Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208435 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGGACGTAAGATTTTATCCTCCTCCAGCCCAGCCCGCTGCTGCGCCCGCGCTCCTTGTCTGGGACCTT
CTCCCTGCCTGGACCCCTACTATTGCAACAAGTTTGACGGGGAGAACATGTATATGAGCATGACAGAGCC
GAGCCAGGACTATGTGCCAGCCAGCCAGTCCTACCCTGGACCAAGTCTGAAAGTGAAGATTTTAACTC
CCACCCATCACGCCTCCCTCCCTCCCTGACCACTCTCTGGTGCACCTGAATGAGGTAGAATCCGGTTACC
ACTCTCTGTGTACCCCATGAATCACAATGGCTGCTCCCGTTCCATCCACAAACCATGGACCTGCCAGA
GATCACGGTGTCAACATGCTGGGCCAAGATGGCGCACTGCTCTCCAATTCATCTCTGTGATGCAAGAT
ATTGGGAATGCAGAAGGAGCTCAGTACAGCTCCATCCTCAGATGGCAGCCATGAGGCCGAGAGGCCAGC
CTACAGACATCAGACAGCAGGCAAGCATGATGCAGCCCGGCCAGCTGACCACCATCAACCACTCGCAGCT
GAGCGCACAGTTGGGCTTGAACATGGGAGGAACCAATGTGGCCACAACCTCCCTTCTCCACCCGGAAGC
AAGTCTGCAACCCCTTCCCATCCAGCTCAGTGCATGAGGATGAGTGTGAGGATGCCTCCAAGATCAATG
GAGGAGAGAAGCGGCCTGCCTCTGATATGGGAAAAAACCCAAACTCCCAAGAAGAAGAAGAAGGA
TCCTAATGAGCCCCAGAACCTGTGTCTGCCTATGCTTTGTTCTTTCTGTGATACCCAGGCTGCCATTAAG
GGCCAGAATCCAAATGCTACTTTTGGTGAAGTATCGAAGATTGTGGCATCAATGTGGGATGGCCTAGGAG
AAGAACAGAAACAGGTCTATAAGAAGAAAACCGAGGCTGCAAAGAAGGAATACCTGAAGCAGCTAGCAGC
ATACAGAGCCAGCCTTGATCCAAGAGCTACACTGATCCTGTTGATGTTAAGACATCTCAGCCACCCAG
CTGGTCAACTCAAAGCCGTCACTATTCCATGGGCCAGCCAGGCCCACTCAGCTCTGTACCTAAGTTCTC
ACTATCACCAACAACAGGAATGACTCCTCAGCTCACCGCCATGCATCCGAGCCTCCCGAGAAACATAGC
ACCTAAGCCCAATAACCAAATGCCAGTGACTGTCTCCATAGCCAACATGGCTGTGTCCCAACACCGCCC
CTTCAGATCAGCCACCTCTTCATCAGCATCTCAGCATGCAGCAGCATCAGTCGTTGCCATGCAGCAGC
CCCTTGGGAGTCAGCTCCCCATGCAGGTCCAGACTGCCTTACACTCGCCACCATGCAGCAAGGATTTAC
TCTTCAACCCGACTATCAGACTATTATCAACCCTACATCTACAGCTGCACAAGTTGTACCCCAAGCGATG
GAGTACGTGCGTTCTGGGTGCAGAAATCCGCCCCACAGCCCGTGGACTGGAGTACCGACTACTGCAGTA
GTGGGGCATGCAGAGGGACAAAGCGCTGTATCTCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208435 protein sequence

Red=Cloning site Green=Tags(s)

 MDVRFYPPPAQPAAAPAAPCLGPSPCLDPYYCNKFDGENMYMSMTEPSQDYVPASQSYPGPSLESEDFNI
PPITPPSLPDHSLVHLNEVESGYHSLCHPMNHGLLPFHPQTMDLPEITVSNMLGQDGALLSNSISVMQD
IGNAEGAQYSSHPQMAAMRPRGQPTDIRQQASMMQPGQLTTINQSQLSAQLGLNMGGTNAHNSPSPPGS
KSATPSPSSSVHEDECEDEASKINGGEKRPASDMGKKPKTPKKKKKKDPNEPQKPVSAAYALFFRDTQAAIK
GQNPATFGEVSKIIVASMWDLGEEQKQVYKKKTEAAKEYLKLAAAYRASLVKSYTDPVDVKTSPPPQ
LVNSKPSVFHGPSQAHSALYLSHYHQPGMTPQLTAMHPSLPRNIAPKPNQMPVTVSIANMAVSPPPP
LQISPLHQHLSMQQHQLAMQQLGSQLPMQVQTLHSPMTMQQFTLQPDYQTIINPTSTAAQVVTQAM
EYVRSGCRNPPQPVDWSTDYCSSGGMQRDKALYLT

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_145711

ORF Size:

1578 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_145711.4</u> , <u>NP_663757.3</u>
RefSeq Size:	2852 bp
RefSeq ORF:	1581 bp
Locus ID:	252838
UniProt ID:	<u>Q66JW3</u>
Cytogenetics:	4 A1
MW:	57.2 kDa