

Product datasheet for **MR208336A1V**

Mouse Tor1aip1 (NM_144791) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tor1aip1 (NM_144791) AAV Particle
Tag:	Myc-DDK
Symbol:	Tor1aip1
Synonyms:	LAP1; Lap1B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208336 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGAGAAAGGTGGCAGGCCGAGGGGCCGAGAAGGCTGGGCCATCTACGTACACCCAGAGCCC
 CCATCCGGGAGGGAAGGCGGAGGCTCGACCCGCGAAATGGCGACAGCAGTGACGCGCCTGCGTACGGAGC
 TACCCCGTCGCGCCGCGGACGACGGAAGTGAAGTTTTCAGAGGAGCCGCGAGAAGTGTACGGCGACTTC
 GAGCCCCGGGCGGCCAAAGAAAGGTCTCCGGGGGGAGACGAACCCCGCCAGAAAAGTCCGGCCGGCTT
 CTGCGGGAGAGGAAGTGAGAGAAAGCGCTTACAACCTTCGCTCTCGACCAGGAGGCAGCGGCGAGCCCA
 GGAAGCCGAGGAGATGAAGACGCGGAGGTCTGCTCGCCTTGAGCAGCACTCACAGCAGCCGAGCTGTCT
 CCGGCCACCAGCGGCCGAGGGTTACGGGACTCTCCGCTCCTCAGTGAGGACCGCGAAGAGGATGAACCTT
 CTTCCCGACCTGTTACAAGCCAAACAGCCTCAAAGAAAACCTTAGAACACCAGAGGCTTCAGTGATGAA
 TGAAGACCTATAAGCAACTTATGCAGACCCCATTAAGAAGCCCAAGACTTGACTCAACATACCAAACA
 AATGGAATACTAAAACGAATGAAAGAGAAGCTACCATTGTCCAACAGGTCAATTTCTTCGAAGAAGGAG
 AAACCGAAGATGATCTCGAGAGCTCTTACAGTGACATCACTATCAGGGCCAGATCCAGCAATTCTCTTGA
 GTCAAGAGAATCGGCTATCCATCACCCAAATGAACCTTCTGTCAAGATAAAGTGGTGGCTGCTGGGACTT
 GTTGCCATCCTTGCACTGGGACTATTTTGGTCTTTTCATACCCCTGCAGTGGAACCACTGCCGTTCAAG
 AATTCCAGAACCAGATGAAGCAACTCCAGTCTAAGTACCAGAGTCAAAACGAGAAGCTGTGGAAGAGAGG
 CACCACCTTCTAGAAAAACATCTGAATAGCTCCCTCCCTCGGCCCGAGCTGCCATCCTGTTGCTCACT
 GCAGCTCAAGATGCTGCAGAAGTGTCAAGTGTCTGAGTGAACAAATTGCCGATGCCTACTCCTCCTTCC
 GTAGTGTCCGTGCCATCCGATTGACGGGGCAGGTAAAGCTGCTCAGGACAGTGACCTCGTTAAGCATGA
 AGTCGATCAGGAGCTGACTGATGGATTTAAAAATGGCCAGAATGCAGCTGTGGTACACCGCTTCGAATCC
 CTGCCTGCTGGCTCAACCTTGATCTTCTATAAATACTGTGACCATGAAAATGCAGCCTTCAAAGATGTAG
 CCCTCGTCTGACTGTACTGTTGGAGGAGAAGACGCTGGAAGCCAGTTTAGGCCTAAAGGAAATTGAAGA
 GAAAGTGAGGGATTTCTTAAAGTCAAGTTCACCAGCTCTAGCACTGCCAGCTCCTACAACCACATGGAC
 CCAGACAAGCTGAATGGGCTCTGGAGCCGATCTCCACCTCGTGCTGCCTGTGCAGCCTGAGAACACTC
 TGAAGCAGGCAGCTGCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208336 protein sequence
 Red=Cloning site Green=Tags(s)

MAGERWQAEQPGEGWAIYVTPRAPIREGRRRLDPRNGDSSDAPAYGAHPSRRGRREVRFSEEPAEVYGDF
 EPRAAKERSPGGRRTPPEKFRPASAGEEVRESAYNLSRPRRQRRRAQAEEMKTRRSARLEQHSQQPQLS
 PATSGRGLRDPSSSEDEDEPSSRPVTSQTASKKTLRTPEASVMNEDPISNLCRPPLRSPRLDSTYQT
 NGNTKTNEREATIVQQVNFEEGETEDDLESSYSDITIRARSSNSLESRESAIIHPNEPSVKIKWWLLGL
 VAILAVGLFWFFHTPAVETTAVQEFQNMKQLQSKYQSQNEKLWKRGTTFLEKHLNSSLPRPQPAILLT
 AAQDAAEVLKCLSEQIADAYSSFRSVRAIRIDGAGKAAQSDLVKHEVDQELTDGFKNGQNAAVVHRFES
 LPAGSTLIFYKYCDHENAAFKDVALVTVLLEEKLEASLGLKEIEEKVRDFLKVKFTSSSTASSYNHMD
 PDKLNLWSRISHLVLPVQPENTLKAGSCL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_144791

ORF Size:

1560 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_144791.1, NP_659040.1</u>
RefSeq Size:	4134 bp
RefSeq ORF:	1563 bp
Locus ID:	208263
UniProt ID:	<u>Q921T2</u>
Cytogenetics:	1 G3
MW:	58.4 kDa