

Product datasheet for **MR227674A1V**

Mouse Tlr2 (NM_011905) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tlr2 (NM_011905) AAV Particle
Tag:	Myc-DDK
Symbol:	Tlr2
Synonyms:	Ly105
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR227674 representing NM_011905
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTACGAGCTCTTTGGCTCTTCTGGATCTTGGTGGCCATAACAGTCTCTTTCAGCAAACGCTGTTCTG
 CTCAGGAGTCTCTGTCATGTGATGCTTCTGGGGTGTGTGATGGCCGCTCCAGGTCTTTCACCTCTATTCC
 CTCCGGACTCACAGCAGCCATGAAAAGCCTTGACCTGTCTTTCAACAAGATCACCTACATTGGCCATGGT
 GACCTCCGAGCGTGTGCGAACCTCCAGGTTCTGATGTTGAAGTCCAGCAGAATCAATACAATAGAGGGAG
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 CTCCTGGTTCGGGCCCTTTCTCTTTGAAATACTTAACTTAATGGGAAATCCTTACCAGACTGGGG
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 GAATTATCAGTCCCAAAGTCTAAAGTCGATCCGCGACATCCATCACCTGACTCTTCACTTAAGCGAGTCT
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 TCATTTGAGATCAATGCAAAAAACAGGAGAGATTTTGTGACTCTGAAAAACCTGACCTCTCTTGACATC
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 CCAGTACAGGGATCCGGGTGGTAAAAACGTGCATTCTCAGACGCTGGAGGTGTTGGATGTTAGTAACAA
 CAATCTTGACTCATTTTCTTTGTTCTTGCCCTCGGCTGCAAGAGCTCTATATTTCCAGAAAATAGCTGAAA
 ACACCTCCAGATGCTTCGTTGTTCCCTGTGTTGCTGGTCATGAAAATCAGAGAGAATGCAGTAAGTACTT
 TCTCTAAAGACCAACTTGGTTCTTTTCCAAACTGGAGACTCTGGAAGCAGGCGACAACCACTTTGTTTG
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 AGCTACCTGTGTGACTCTCCGCCTCGCCTGCACGGCCACAGGCTTCAGGATGCCCGGCCCTCCGTCTTGG
 AATGTCACCAAGCTGCACTGGTGTCTGGAGTCTGCTGTGCCCTTCTCCTGTTGATCTTGCTCGTAGGTGC
 CCTGTGCCACCATTTCCACGGACTGTGGTACCTGAGAATGATGTGGGCGTGGCTCCAGGCCAAGAGGAAG
 CCCAAGAAAGCTCCCTGCAGGGACGTTTGCTATGATGCCTTTGTTTCTACAGTGAGCAGGATCCCATT
 GGGTGGAGAACCTCATGGTCCAGCAGCTGGAGAATCTGACCCGCCCTTAAAGCTGTGTCTCCACAAGCG
 GGACTTCGTTCCGGGCAATGGATCATTGACAACATCATCGATTCCATCGAAAAGAGCCACAAAATGTG
 TTCGTGCTTTCTGAGAACTTCGTACGGAGCGAGTGGTGCAAGTACGAAGTGGACTTCTCCCACTTCAGGC
 TCTTTGACGAGAAACACGACGCGGCCATCCTTGTTTGTGCTGGAGCCATTGAGAGGAAAGCCATTCCCCA
 GCGCTTCTGAAACTGCGCAAGATAATGAACACCAAGACCTACCTGGAGTGGCCCTTGGATGAAGGCCAG
 CAGGAAGTGTGTTTGGTAAATCTGAGAACTGCAATAAAGTCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR227674 representing NM_011905 Red=Cloning site Green=Tags(s) MLRALWLFWILVAITVLFKRCSAQESLSCDASGVCDGRSRSTSIPLSGLTAAMKSLDLSFNKITYIGHG DLRACANLQVLMKSSRINTIEGDAFYSLGSLEHLDLSDNHLSSLSSSWFGPLSSLKYLNLMGNPYQTLG VTSLFPNLTNLQTLRIGNVETTFSEIRRIDFAGLTSLELEIKALSLRNYQSQSLKSIRDIIHLLHLSES AFLLEIFADILSSVRYLELRDTNLARFQFSPLPVDEVSSPMKKLAFRGSVLTDESFNELLKLLRYILELS EVEFDDCTLNGLGDFNPSESDVYSELGKVETVTIRRLHIPQFYLYDLSTVYSSLEKVKRITVENSKVFL VPCSFSQHLKSLEFLDLSENLMVEEYLNKNSACKGAWPSLQTLVLSQNHLSRMQKTGEILLTLKNLTSLDI SRNTFHPMPDSCQWPEKMRFLNLSSTGIRVVKTCIPQTLVLDVSNLNLSFSLFLPRLQELYISRNLK TLPDASLFPVLLVMKIRENAVSTFSKDQLGSFPKLETLEAGDNHFCSCCELLSFTMETPALAQILVDWPD SYLCDSPRLHGHRLQDARPSVLECHQAALVSGVCCALLLILLVGALCHHFHGLWYLRMMWAWLQAKRK PKKAPCRDVCYDAFVSYSSEQDSHWVENLMVQQLENSPPFKLCLHKRDFVPGKWIIDNIIDSIEKSHKTV FVLSNFVRSEWCKYELDFSHFRLFDENNDAAILVLEPIERKAIPQRFCKLRKIMNTKTYLEWPLDEGQ QEVFWNLRTAITS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011905
ORF Size:	2352 bp
Buffer:	PBS with 0.001% Pluronic F4315
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_011905.3, NP_036035.3</u>
RefSeq Size:	2874 bp
RefSeq ORF:	2355 bp
Locus ID:	24088
UniProt ID:	<u>Q9QUN7</u>
Cytogenetics:	3 E3
MW:	89.9 kDa