

Product datasheet for **MR209682A1V**

Mouse Ttll12 (NM_183017) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ttll12 (NM_183017) AAV Particle
Tag:	Myc-DDK
Symbol:	Ttll12
Synonyms:	BC055368; D430005B17
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209682 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGATCCAGTCCGGGCCGACGCTGGCAGTCCCGGCCGCGCCGAGAGGCTGAACGCGCGGCTGCTGG
 ACGAGTTCGTGTCGCTGCACGGCCCTACGCTGCGCGCCTCGGGAGTCCCAGAGCGACTATGGGGCCGCCT
 TCTGCACAAGCTGGAGCACGAGGTTTTTCGATGCCGGGGAGATGTTTGGGATAAAGCAGGTGGAGGAGGTG
 GAGGAGGCTGAGGACGAGGCCGCCAGGGAGGCTCAGAGGAAGCAGCCCAACCCTGGGGGCGAGCTGTGCT
 ACAAGGTCAATTGTGACCACTGAGAGCGGCGTCCGGGCTGACGACCCCAACAGCATCTTCCTCATCGACCA
 TGCCTGGACGTGCCGTGTGGAGCATGCACGCAACAGCTGCAGCAGGTACCTGGACTCCTGCACCGGATG
 GCCAACCTCATGGGCATCGAGTTCATGGGAAGTCCCAGCCAGAGGTTGTGGCCCTAGTGTGGAGG
 AGATGTGGAAATCAACCAGACCTATCAGCTGGCCCATGGGACAGCCGAAGAGAAGGTGCCAGTGTGGTA
 CATCATGGACGAGTTTGGCTCGAGGATCCAGCACTCAGACATGCCAGCTTCGCCACTGCTCCCTTCTTC
 TACATGCCCCAGCAGGTGGCATACACGCTGCTGTGGCCCTAAGGGACCTAGACACAGGCAGGAGGTGA
 CCCGGGACTTTGCCTACGGAGAGGCAGACCCCTCTGATCCGGAATGCATGCTGCTGCCCTGGGCCCCCGC
 CGACATGCTGGACCTCAGCTTCTACGCTGAGCCTCCTGCCAAGTACTACCAGGCCATTTTGGAGGAG
 AACAAGGAGAACTGCCGCTCGCCATTAGCCCACTGGCACGTCCCAGGGCCACGTCTTCAGAGTCCACT
 GCGACGTGCAGCAGGTGCTCGGCCACCTTACCCACCCTCGCTTCACTTCACTGATAGCAGGCTGATGC
 CGACATCTTCTCCACTTCTCACACTTCAAGGACTACATGAACTCAGCCAAGAGAGCCACAGGTGCTA
 CTC AACAGTTCCCTGTGAGAATCTGCTGACTGTTAAGGACTGTCTGGCCTCCATCGCTCGCCGGGCTG
 GGGGTCCTGAGGGTCCCCCTGGCTACCCGAACCTTCAACCTGCGCACTGAGCTGCCCCAGTTTGTGAG
 CTATTTCCAGCACCGGGAGAGGCGGGGTGAAGACAACCACTGGATCTGCAAGCCCTGGAACCTGGCCCGC
 AGCCTGGACACTCACGTACCAACAACCTCCACAGTATCATTCCGCACCGAGAGAGCACCCCAAGTTG
 TGTCCAAGTACATCGAAAGTCCCGTCTTGTCTCCGAGAAGATGTGGGGAACGTCAAGTTTGACATCCG
 CTACATTGTGCTGCTGCGCTCAGTGAGGCCGCTGAGGTTGTTTGTCTACGATGTGTTTGGCTACGCTTC
 TCCAATCGGCCCTTCGCCCTCGATGACCTAGACGACTATGAGAAGCATTTACCGTCATGAAGTATGACC
 CGGATGTGGTGTGAAGCAGGTGCACTATAATGAGTTCATCCCTCAGTTTGAGAAGCAGTACCCAGAGTT
 TCCCTGGAGTGATGTTCAAGCTGAGATCTTCAAGGCCTTACGGAGCTGTTCAAGTGGCATGTGCCAAG
 CCACCGCCCATGGGCCTCTGTGACTACCCCTCATCCCGGGCCATGTATGCCATTGATCTCATGCTCAACT
 GGGACAACCAACAGATGGAAAGCGGGTGATGCAGCCCAATCCTGGAGGTGAAGTTCAACCCGACTG
 CGAGCGAGCCTGCAGATACCAACCCCTATTCTTCAATGATGTCTTCAGCACTTTGTTTCTGGACGAGACT
 GACAACTGCCATGTACCCCGCATCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209682 protein sequence Red=Cloning site Green=Tags(s) MEIQSGPQPGSPGRAERLNARLLDEFVSLHGPTLRASGVPERLWGRLLHKLHEVFDAGEMFGIKQVEEV EEADEAAAREAQRKQPNPGGELCYKVIITSESGVRADDPNSIFLIDHAWTCRVEHARKQLQQVPGLLRHM ANLMGIEFHGEVPSPEVVALVLEEMWKFNQTYQLAHGTAEKVPVWYIMDEFGSRIQHSMPSPFATAPFF YMPQQVAYTLLWPLRDLDTGEEVTRDFAYGEADPLIRKCM LLPWAPADMLDLFSSTPEPPAKYYQAIIEE NKEKLPLAISPVARPQGHVFRVHCDVQV LGHLTHPRFTFTDSEADADIFFHFSHF KDYMKLSQESPQVL LNQFPCENLLTVKDCLASIARRAGGPEGPPWLPRTFNLRTLPQFVSYFQHRERRGEDNHWICKPWNLAR SLDTHVTNNLHSIIRHRESTPKVVSKYIESPVLFLREDVGNVKFDIRYIVLLRSVRPLRLFAYDVFWLRF SNRPFALDDLDDYEKHTVMNYDPDVVLKQVHYNEFI PQFEKQYPEFPWSDVQAEIFKAFTELFQVACAK PPPMGLCDYPSSRAMYAIDLMLNWDNHPDGKRVMPQIILEVNFNPDCERACRYHPSFFNDVFLFDET DNCHVTRII TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_183017
ORF Size:	1917 bp
Buffer:	PBS with 0.001% Pluronic F784
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_183017.1, NP_898838.1</u>
RefSeq Size:	3770 bp
RefSeq ORF:	1920 bp
Locus ID:	223723
UniProt ID:	<u>Q3UDE2</u>
Cytogenetics:	15 E1
MW:	74 kDa