

Product datasheet for **MR208938A1V**

Mouse Dis3 (BC027357) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dis3
Synonyms:	2810028N01Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208938 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCAGGTCCAAGACGTTCTTGAAGAAGACCCGCGCGGGCGCGTGGTGAAGATCGTGCGGAGCACT
 ACCTGCGGGATGACATCGGCTGCGGCGCGCCGGCTTGCTCGGCCTGCGGCGGGGCGCACGCGGGCCCGGC
 CCTGGAGCTGCAGCCCCGGGACCAGGCGAGCAGCCTCTGCCCGTGGCCGCACTACCTTCTGCCGGACACC
 AATGTGCTGCTGCACAGATTGATGTCTCGAACACCCGGCCATCAAAATGTCATTGTGCTACAAACAG
 TGATGCAAGAAGTGAGAAACCGGAGCGCCCCATCTACAAGCGAATCAGGGATGTGACCAATAACCAGGA
 AAAGCATTTCTATACCTTCACTAATGAGCACCAATAAGAAACCTACATCGAGCAAGAGCAGGGAGAGAAT
 GCCAATGACAGGAATGACAGAGCCATCCGAGTCGAGCGAAGTGGTACAACGAGCACCTGAAGAGGGTGG
 CAGCAGACAGTCAGCTGCAAGTTATCCTGATAACCAATGACAGGAAGAACAAAGAGAAAGCTGTGAAGA
 GGGGATACCGCCTTACGTGTGAAGAATACGTAAGAGCCTGACTGCTAACCTGAACCTTAGACCGT
 CTTGCTTACTTGTCCGATGAAATGAATGAAATAGAAAGTGGGAAAAATAATTTTCAGAGCATCTTCCCT
 TAAGCAAGCTCCAACAAGGCATAAAATCTGGTTCCTATCTTCAAGGAACATTCAGAGCTAGCAGGGAAAA
 TTATTTGGAGGCTACAGTATGGATTGATGAGACAAAGAAGAGGAAAAAGAGATACTTATACAGGGAATT
 AAGCATCTAAACAGAGCTGTGATGAAGACATTGTGGCGTGGAGCTACTGCCAGGAGCCAGTGGGTGG
 CACCGTCTTCCGTGGTTTTAGACGATGAAGGTCAAAATGAAGACGATGTGGAGAAAGATGAGGAGAGAGA
 ACTCCTGCTTAAGACTGCTGAAGTAAAAAATGTTACGGCCTACAGTTCGAGTTGTGGGGATAATAAAA
 AGGAACTGGAGACCGTATTGTGGCATGCTTCCAAGTCTGATTAAGGAGTCAAGAAGACATCTCTTTA
 CACCCGCTGATAAGAGAATCCACGAATTCGGATAGAAACCAGACAGGCTTCTGCGTTAGAAGGACGGAG
 AATTATTGTCGCTATTGATGGTTGGCCTAGAAATCTAGATATCCAAATGGACACTTTGTAAGAAATTTA
 GGCGATGTTGGAGAGAAGGAGACAGAAACGGAAGTGTGCTGCTCGAGCACGATGTTCTCATCAGCCCT
 TTTCCAGGCTGTGCTTAGCTTCTGCCAGGATGCCCTGGAGCATTACTGAGGAGGACATGAAAAACCG
 AGAAGACCTGAGACATCTGTGTGTTGCAGTGTGGACCCTCCAGGGTGCCTGACATAGATGACGCTCTG
 CATTGTAGAGAGCTCAGCAATGGAACTTGGAGTTGGTGTTCATATTGCGGATGTTAGCCATTTTATCA
 GGCCAGGAAATGCGTTGGATCAAGAATCTGCAAGAAGAGGAACAACCTGTTATCTTTGTGAAAGAGGAT
 TGACATGGTTCCAGAGTTGCTCAGCTCCAACCTCTGTTCTTAAGATCCAACGTTGACAGGCTTCTCTTA
 CGTACGCGGAAGCACAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208938 protein sequence
 Red=Cloning site Green=Tags(s)

MLRSKTFLLKTRAGGVVKIVREHYLRDDIGCGAPACSACGGAHAGPALELQPRDQASSLCPWPHYLLPDT
 NVLLHQIDVLEHPAIKNVIVLQTMQEVNRNRSAPIYKRIRDVTNNQEKHFYFTTNEHHKETIYIEQEQEN
 ANDRNDRAIRVAAKWYNEHLKRVAAADSQLQVILITNDRKNKEKAVQEGIPAFTECEYVKSLTANPELIDR
 LAYLSDEMNEIESGKIIIFSEHLPLSKLQQGIKSGSYLQGTFRASRENYLEATVWIHGDKKEEKEILIQGI
 KHLNRAVHEDIVAVELLRSQWVAPSSVLDDEGQNEDDVEKDEERELLLKTAVSEKMLRPTGRVVGIIK
 RNWRPYCGMLSKSDIKESRRHLFTPADKRIPRIETRQASALEGRRIIVAIDGWPRNSRYPNGHFVKNL
 GDVGEKETETEVLLLEHDVPHQPFQSQAVLSFLPRMPWSITEEDMKNREDLRHLCVCSVDPPGCTDIDDAL
 HCRELSNGNLEVGVHIADVSHFIRPGNALDQESARRGTTVYLCEKRIDMPELLSSNLCSLSRNVDRLLL
 RTRKHR

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: BC027357

ORF Size:	1698 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>BC027357, AAH27357</u>
RefSeq Size:	2996 bp
RefSeq ORF:	1700 bp
Locus ID:	72662
Cytogenetics:	14 E2.2
MW:	64.6 kDa