

Product datasheet for **MR209237A1V**

Mouse Numb (BC033459) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Numb (BC033459) AAV Particle
Tag:	Myc-DDK
Symbol:	Numb
Synonyms:	mnbl, m-numb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR209237 representing BC033459
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGAACAACTACGGCAAAGCTTCAGGAGAAAGAAAGACGTTTATGTCCAGAGGCCAGCCGTCCACATC
 AGTGGCAGACAGATGAAGAAGGAGTCCGCACTGGAAAGTGTAGCTTCCAGTTAAGTACCTCGGCCACGT
 AGAAGTTGATGAGTCAAGAGGAATGCACATCTGTGAAGATGCCGTAAAGAGATTGAAAGCTACGGGAAAG
 AAAGCAGTGAAGGCCGTTCTGTGGGTGTGAGCGGATGGGCTCAGAGTTGTGGACGAGAAAATAAGGACC
 TCATAGTTGACCAGACAATAGAAAAAGTTCTCTGTGCCCCAGATAGGAACTTTGACAGAGCCTTTTC
 TTACATATGTCGCGATGGCACCCTCGGCGATGGATCTGTCTTGTTCATGGCTGTCAAAGACACGGGG
 GAAAGACTGAGCCAGCCGTGGGCTGTGCTTTGACGCTGTTTAGAGCGTAAACAGAAGCGGGAGAAGG
 AGTGTGGCGTCACTGCTACTTTTGTGAGTGAAGCACTTTTACAAGAGAAGGATCATTCCGTGTAC
 AACTGCCACTGAGCAAGCCGAAAGAGAGAGATCATGAAACAGTTGCAAGATGCCAAGAAAGCTGAGACA
 GACAAGACAGCTGTTGGTCCATCAGTGGCTCCTGGCAACTGCTCCATCCCCATCCTCTCCACCTCTC
 CCACTCCGGATGGCACTGCATCTTCAGAGATGAACAATCCCCATGCTATCCCACGCCGGCATGCACCAAT
 TGAACAGCTTGCTCGTCAAGGCTCTTCCGGGGATTTCTGCTCTTAGCCAGAAGATGTACCCTTTAA
 CGCCAGCTGTCCCTCCGATCAATGAGTTGCCTTCCACTATGCAGAGGAAGACTGATTTCCCAATAAAAA
 ACACAGTGGCGAGGTGGAAGGAGAGGCCGAGAGCATCAGTCTCTTGTGTTCCAGATCACCAGTGCCTT
 CAGCAGCCCTCTGAGGACCCCTTCTCTCCGCCCAATGACCAAAACAGTGACATTGGTGGCACCACAG
 TCTCTGTGTTACAAGGACTGAGTGGGTGAGTCTTCTGGTGTGCTCTCCAGGTCTCTTCCAGGCTG
 GTCACAGACGCACTCCCTCTGAAGCTGACCGTGGTTAGAAGAAGTGTCAAAGAGTGTGCGGGCCAGCA
 GCCTCAGGTCTCAGTGGCCCTCTGCAGCCAGTTCTCCAGCCGCTCCGCCCGCCGCAATTGCCCTCCA
 GCACCTCTTTTCAAGGACATGCCTTCCTCACGTCCCAGCCTGTGCCCGTGGGTGTGGTCCCACCCCTAC
 AACCAGCCTTTGTCCCTACCCAGTCTACCTGTGGCCAACGGGATGCCCTACCCAGCCTCTAATGTGCC
 TGTAGTGGGCATACCCCATCCAGATGGTAGCCAATGTGTTTGGCACTGCAGGCCACCCTCAGACCACT
 CATCCACATCAGTCGCCAAGCCTGGCCAAGCAGCAGACATTCCCTCAATATGAGACAAGTAGTGTACCA
 CCAGTCCCTTCTTAAGCCTCTGCTCAGCACCTCAATGGTCTGCAGCTTTCAATGGTGTAGACAATGG
 TGGGCTAGCCTCAGGAAACAGGCATGCAGAAGTCCCTCCAGGCACCTGCCAGTGGATCCTTTGCAAGCT
 CAGTGGGCCGCACTAGAAAGCAAGTCCAAGCAGCGTACAAATCCTTCTCTACCAACCCTTTCTCCAGTG
 ACTTACAGAAAACGTTTGAAATAGAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209237 representing BC033459
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MNKLRSQFRRKKDVYVPEASRPHQWQTDEEGVRTGKCSFPVKYLGHVEVDES RGMHICEDAVKRLKATGK
 KAVKAVLWVSADGLRVVDEKTKDLIVDQTIKVSFCAPDRNFDRAFSYICRDGTTTRRWICHCFMAVKDTG
 ERLSHAVGCAFAACLERKQKREKECGVTATFDASRTTFTREGSFRVTTATEQAEREEIMKQLQDAKKAET
 DKTAVGPSVAPGNTAPSPSSPTSPDGTASSEMNNPHAIPIRRHAPIEQRLARQGSFRGFPALSQKMSPFK
 RQLSLRINELPSTMQRKTDPIKNTVPEVEGEAESISSLSQSITSAFSTPSEDPFSSAPMTKPVTLVAPQ
 SPVLQGTWQSSGAASPLFQAGHRRTPSEADRWLEEVSKSVRAQQPQVSAAPLQPVLPQPPPAIAPP
 APPFQGHAFLLTSQPVVGVVPLQPAFVPTQSYPVANGMPYPASNVPVVGITPSQMVANVFGTAGHPQTT
 HPHQSPSLAKQQTFFQYETSSATTSPFFKPQAHLNGSAAFNGVDNGLASGNRHAIEVPPGTCPVDPFEEA
 QWAALESKSKQRTNPSPTNPFSSDLQKTFEIEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	BC033459
ORF Size:	1779 bp
Buffer:	PBS with 0.001% Pluronic F352
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>BC033459.1</u>
RefSeq Size:	3495 bp
RefSeq ORF:	1781 bp
Locus ID:	18222
Cytogenetics:	12 D1
MW:	128.2 kDa