

## Product datasheet for **MR228775A1V**

### Mouse Mbnl1 (NM\_001253710) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mbnl1 (NM_001253710) AAV Particle
Tag:	Myc-DDK
Symbol:	Mbnl1
Synonyms:	Mbnl; mKIAA0428
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR228775 representing NM_001253710 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCATGCTGGCCAGCAAATGCAGTTAGCCAATGCCATGATGCCCGGTGCCCGTTGCAGCCCGTGC  
CAATGTTTTAGTTGCACCAAGCTTAGCCACCAGTGCATCAGCAGCCTTAACCTTACCTGGGGCTGT  
TTCCCAAGCCTGTTCCAGCAGAGATCTTCCGACTGCACCAATGTTGGTCACGGGGAATCCTGGAGTT  
CCAGTGCCAGCAGCTGCCGAGCTGCTGCACAGAAGTTAATGCGGACAGACAGACTGGAGGTGTGTGAG  
AGTACCAGCGTGGCAATTGCAACAGAGGAGAAAATGACTGTCGGTTTGCTCATCCTGCTGACAGCACAAT  
GATTGATACCAATGACAACACAGTCACTGTCTGCATGGATTACATCAAGGGGAGATGCTCTCGGGAAAAG  
TGCAAATACTTCCATCCTCCCGCACACCTGCAAGCCAAGATCAAGGCTGCCCAATACCAGGTCAACCAGG  
CTGCAGCAGCACAGGCTGCAGCTACTGCAGTGCCATGGGAATTCCTCAAGCTGTACTTCCCCATTGCC  
AAAGAGGCCTGCTCTTGAAAAACCAACGGTGCCACCGCAGTCTTAACTGTTATTTCCAATACCAA  
CAGGCTCTAGCCAACATGCAGTTACAGCAGCATACAGCATTTCTCCACCAGGCTCAATATTGTGCATGA  
CACCCGCTACAAGTGTGATACCCATAATATCTGCCGAACATCTGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR228775 representing NM_001253710 Red=Cloning site Green=Tags(s)  MAMLAQQMQLANAMMPGAPLQPVPMFSVAPSLATSASAAFNPYLGVPVPSLVP AEILPTAPMLVTGNPGV PVPAAAAAAQKLMRTDRLEVCREYQRGNCNRGENDCRFAHPADSTMIDTNDNTVTVCMDYIKGRCSREK CKYFHPPAHLQAKIKAAQYQVNQAAAAQAAATAAAMGIPQAVLPPLPKRPALEKTNGATAVFNTGIFQYQ QALANMQLQHTAFLPPGSILCMTPATSV DTHNICRTSD  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001253710
<b>ORF Size:</b>	750 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001253710.1, NP_001240639.1</u>
<b>RefSeq Size:</b>	4436 bp
<b>RefSeq ORF:</b>	750 bp
<b>Locus ID:</b>	56758
<b>Cytogenetics:</b>	3 D
<b>MW:</b>	26.4 kDa