

## Product datasheet for **RC223199A1V**

### Human MBNL1 (NM\_207297) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human MBNL1 (NM_207297) AAV Particle
Tag:	Myc-DDK
Symbol:	MBNL1
Synonyms:	EXP; MBNL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223199 representing NM_207297 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTGTTAGTGTACACCAATTCGGGACACAAAATGGCTAACACTGGAAGTATGTAGAGAGTTCAGA  
GGGGGACTTGCTCAGGCCAGACACGGAATGTAATTTGCACATCCTTCGAAAAGCTGCCAAGTTGAAAA  
TGGACGAGTAATCGCCTGCTTTGATTCATTGAAAGGCCGTTGCTCCAGGGAGAACTGCAAATATCTTCAT  
CCACCCACATTTAAAAACGCAGTTGGAGATAAATGGACGCAATAACTTGATTACAGCAGAAGAATATGG  
CCATGTTGGCCAGCAAATGCAACTAGCCAATGCCATGATGCCGTTGCCCATTAACAACCCGTGCCAAT  
GTTTTTCAGTTGCACCAAGCTTAGCCACCAATGCATCAGCAGCCGCTTTAATCCCTATCTGGGACCTGTT  
TCTCCAAGCCTGGTCCCAGGAGAGATCTTGCCGACTGCACCAATGTTGTTACAGGGAATCCGGGTGTC  
CTGTACCTGCAGCTGCTGCAGCTGCTGCACAGAAATTAATGCGAACAGACAGACTTGAGGTATGTCGAGA  
GTACCAACGTGGCAATTGCAACCGAGGAGAAAAATGATTGTCGGTTTGTCTCATCTGCTGACAGCACAATG  
ATTGACACCAATGACAACACAGTCACTGTGTATGGATTACATCAAAGGGAGATGCTCTCGGAAAAAGT  
GCAAATACTTTTCATCCCCCTGCACATTTGCAAGCCAAGATCAAGGCTGCCAATACCAGGTCAACCAGGC  
TGCAGCTGCACAGGCTGCAGCCACCGCAGCTGCCATGGGAATTCCTCAAGCTGTACTTCCCCATTACCA  
AAGAGGCTGCTCTTAAAAAACCAACGGTGCCACCGCAGTCTTTAACACTGGTATTTTCCAATACCAAC  
AGGCTCTAGCCAACATGCAGTTACAACAGCATACAGCATTTCTCCACCAGGCTCAATATTGTGCATGAC  
ACCCGCTACAAGTGTGATACCATAATATCTGCCGAACATCTGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC223199 representing NM_207297 Red=Cloning site Green=Tags(s)  MAVSVTPIRDTKWLTLEVCREFQRGTCSRPDTECKFAHPSKSCQVENGRVIACFDSLKGRCsRENCKYLH PPPHLKTQLEINGRNLIQQKNMAMLAQQMQLANAMMPGAPLQPVPMFSVAPSLATNASAAAFNPYLGPV SPSLVPAEILPTAPMLVTGNPGVPVPAAAAAAAAAQKLMRTDRLEVCREYQRCNRCNGENDCRFAHPADSTM IDTNDNTVTVCMDYIKGRCSREKCKYFHPPAHLQAKIKAAQYQVNQAAAAQAAATAAAMGIPQAVLPPLP KRPALEKTNGATAVFNTGIFQYQQALANMQLQQHTAFLPPGSILCMT PATSV DTHNICRTSD  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_207297
<b>ORF Size:</b>	1026 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>	<a href="#">NM_207297.1</a>
<b>RefSeq Size:</b>	5277 bp
<b>RefSeq ORF:</b>	1029 bp
<b>Locus ID:</b>	4154
<b>UniProt ID:</b>	<a href="#">Q9NR56</a>
<b>Cytogenetics:</b>	3q25.1-q25.2
<b>MW:</b>	36.9 kDa