

Product datasheet for **RC223216A1V**

Human MBNL1 (NM_207296) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MBNL1 (NM_207296) AAV Particle
Tag:	Myc-DDK
Symbol:	MBNL1
Synonyms:	EXP; MBNL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223216 representing NM_207296 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGTAGTGTACACCAATTTCGGGACACAAAATGGCTAACACTGGAAGTATGTAGAGAGTTCAGAG
GGGGGACTTGCTCAGGCCAGACACGGAATGTAAATTTGCACATCCTTCGAAAAGCTGCCAAGTTGAAAA
TGGACGAGTAATCGCCTGCTTTGATTTCATTGAAAGGCCGTTGCTCCAGGGAGAACTGCAAATATCTTCAT
CCACCCCCACATTTAAAAACGCAGTTGGAGATAAATGGACGCAATAACTTGATTACAGCAGAAGAATG
CCATGTTGGCCAGCAAATGCAACTAGCCAATGCCATGATGCTGGTGCCCATTAACAACCCGTGCCAAT
GTTTTTCAGTTGCACCAAGCTTAGCCACCAATGCATCAGCAGCCGCTTTAATCCCTATCTGGGACCTGTT
TCTCCAAGCCTGGTCCCGGCAGAGATCTTGCCGACTGCACCAATGTTGGTTACAGGGAATCCGGGTGTCC
CTGTACCTGCAGCTGCTGCAGCTGCTGCACAGAAATTAATGCGAACAGACAGACTTGAGGTATGTCGAGA
GTACCAACGTGGCAATTGCAACCGAGGAGAAAAATGATTGTCGGTTTGCTCATCTGCTGACAGCACAATG
ATTGACACCAATGACAACACAGTCACTGTGTATGGATTACATCAAAGGGAGATGCTCTCGGAAAAAGT
GCAAATACTTTTCATCCCCCTGCACATTTGCAAGCCAAGATCAAGGCTGCCAATACCAGGTCAACCAGGC
TGCAGCTGCACAGGCTGCAGCCACCGCAGCTGCCATGTTCCCATGGTGCACGGTGCTACGCCAGCCACTG
TGTCGCGCAGCAACAACATCTGCCACAAGTGTTCCTTCGCTGCAACAGCCACAGCAACCCAGCCCCATCC
TTGATGCTTCTCACTGTTGGGTGCAACATCCTGTCCTGCAGCAGCAGGAAAAATGATACCCATAATATC
TGCCGAACATCTGACTAGCCACAAGTATGTTACCCAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223216 representing NM_207296 Red=Cloning site Green=Tags(s) MAVSVTPIRDTKWLTLEVCREFQRGTCSPDTECKFAHPSKSCQVENGRVIACFDSLKGRCSTRECKYLH PPPHLKTQLEINGRNLIQQKNMAMLAQQMQLANAMMPGAPLQPVPMFSVAPSLATNASAAAFNPYLGPV SPSLVPAEILPTAPMLVTGNPGVPVPAQKLMRTDRLEVCREYQRGNCNRGENDCRFAHPADSTM IDTNDNTVTVCMDYIKGRCSREKCKYFHPPAHLQAKIKAAQYQVNQAAAAQAAATAAMFPWCTVLRQPL CPQQQHLPPQVPSLQQPQPTSPILDASTLLGATSCPAAAGKMIPIIISAEHLTSHKYVTQM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_207296
ORF Size:	1020 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:	NM_207296.1
RefSeq Size:	5246 bp
RefSeq ORF:	1023 bp
Locus ID:	4154
UniProt ID:	Q9NR56
Cytogenetics:	3q25.1-q25.2
MW:	36.8 kDa