

Product datasheet for **RC223156A1V**

Human MBNL1 (NM_207294) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: MBNL1

Synonyms: EXP; MBNL

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223156 representing NM_207294
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGTTAGTGTACACCAATTCGGGACACAAAATGGCTAACACTGGAAGTATGTAGAGAGTTCCAGA
GGGGGACTTGCTCACGGCCAGACACGGAATGTAATTTGCACATCCTTCGAAAAGCTGCCAAGTTGAAAA
TGGACGAGTAATCGCCTGCTTTGATTCAATTGAAAGGCCGTTGCTCCAGGGAGAACTGCAAAATATCTTCAT
CCACCCCCACATTTAAAAACGCAAGTTGGAGATAAATGGACGCAATAACTTGATTGAGCAGAAGAATATG
CCATGTTGGCCAGCAATGCAACTAGCCAATGCCATGATGCCTGGTGCCCATTAACACCCGTGGTATG
TCGAGAGTACCAACGTGGCAATTGCAACCGAGGAGAAAATGATTGTCGGTTTGCTCATCTGCTGACAGC
ACAATGATTGACACCAATGACAACACAGTCACTGTGTATGGATTACATCAAAGGGAGATGCTCTCGGG
AAAAGTGCAAAATACTTTCATCCCCCTGCACATTTGCAAGCCAAGATCAAGGCTGCCCAATACCAGGTCAA
CCAGGCTGCAGCTGCACAGGCTGCAGCCACCGCAGCTGCCATGGGAATTCCTCAAGCTGTACTTCCCCCA
TTACCAAAGAGGCCTGCTCTTGAAAAAACCAACGGTGCCACCGCAGTCTTAACACTGGTATTTCCAAT
ACCAACAGGCTCTAGCCAACATGCAGTTACAACAGCATACAGCATTTCTCCACCAAGTCCCATGGTGCA
CGGTGTACGCCAGCCACTGTGTCCGACGAAACAATCTGCCACAAGTGTTCCTTCGCTGCAACAGCC
ACAGCCAACCAGATACCCATAATATCTGCCGAACATCTGACTAGCCACAAGTATGTTACCCAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223156 representing NM_207294 Red=Cloning site Green=Tags(s) MAVSVTPIRDTKWLTLEVCREFQRGTCSRPDTECKFAHPSKSCQVENGRVIACFDSLKGRCsRENCKYLH PPPHLKTQLEINGRNLIQQKNMAMLAQQMQLANAMMPGAPLQPVVCREYQRGNCNRGENDCRF AHPADS TMIDTNDNTVTVCMDYIKGRCSREKCKYFHPPAHLQAKIKAAQYQVNQAAAAQAAATAAMGIPQAVLPP LPKRPAL EKTNGATAVFNTGIFQYQQALANMQLQHTAFLPPVPMVHGATPATVSAATTSA TSVPFAATA TANQIPIISA EHLTSHKYVTQM TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_207294
ORF Size:	906 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>NM_207294.1</u>
RefSeq Size:	5132 bp
RefSeq ORF:	909 bp
Locus ID:	4154
UniProt ID:	<u>Q9NR56</u>
Cytogenetics:	3q25.1-q25.2
MW:	32.9 kDa