

Product datasheet for **RC229854A1V**

Human MBNL3 (NM_001170701) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MBNL3 (NM_001170701) AAV Particle
Tag:	Myc-DDK
Symbol:	MBNL3
Synonyms:	CHCR; MBLX; MBLX39; MBXL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229854 representing NM_001170701 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAGGGCTTCTAAGAATCTTAAGGGTCGGTGTACCCGAGAGAACTGCAAGTACCTTACCCTCCTC
CACACTTAAAAACGCAGCTGGAGATTAAATGGGCGGAACAATCTGATTCAACAGAAGACTGCCGCAGCCAT
GTTCCGCCAGCAGATGCAGCTTATGCTCCAAAACGCTCAAATGTCATCACTTGGTTCTTTTCTATGACT
CCATCAATTCAGCTAATCCTCCCATGGCTTTCAATCCTTACATACCACATCCTGGGATGGGCCTCGTTC
CTGCAGAACTTGTACCAATACACCTGTTCTGATTCTGGAAACCCACCTCTTGCAATGCCAGGAGCTGT
TGGCCCAAACTGATGCGTTTACATAAACTGGAGTTTGGCCGAGAATTCAGCGTGGAATTTGTACCCGT
GGGGAGAATGATTGCCGCTATGCTCACCTACTGATGCTTCCATGATTGAAGCGAGTGATAATACTGTGA
CAATCTGCATGGATTACATCAAAGGTCGATGCTCGCGGGAGAAATGCAAGTACTTTCATCCTCCTGCACA
CTTGCAAGCCAGACTCAAGGCAGCTCATCATCAGATGAACCATTCAGCTGCCTCTGCCATGGCCCTGCAG
CCTGGTACACTGCAACTGATACCAAAGAGATCAGCACTGGAAAAGCCCAATGGTGCCACCCCGGTCTTTA
ATCCCACTGTTTTCCACTGCCAACAGGCTCTGACTAACCTGCAGCTCCACAGCCGGCATTATCCCTGC
AGGGCCAATACTGTGCATGGCACCCGCTTCAAATATTGTGCCCATGATGCACGGTGCTACACCTACCACT
GTGTCTGCAGCAACAACACCTGCCACCAGCGTTCGGTTCGCTGCACCAACTACAGGCAATCAGTGAAAT
TC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229854 representing NM_001170701 Red=Cloning site Green=Tags(s) MERASKNLKGRCTRENCYKHPPPHLKTQLEINGRNLIQQKTAAMFAQQMQLMLQNAQMSSLGSFPMT PSIPANPPMAFNPIPHPGMGLVPAELVPNTPLIPGNPPLAMPGAVGPKLMRSDKLEVCREFGQGNCTR GENDCRYAHPTDASMIASDNTVTICMDYIKGRCSREKCKYFHPPAHLQARLKAAHHQMNHSAASAMALQ PGTLQLIPKRSALKPENGATPVFNPTVFHCQQALTNLQLPQPAFIPAGPILCMAPASNIVPMMHGATPTT VSAATTPATSVPFPAAPTTGNQLKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001170701
ORF Size:	912 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_001170701.1</u>
RefSeq ORF:	777 bp
Locus ID:	55796
UniProt ID:	<u>Q9NUK0</u>
Cytogenetics:	Xq26.2
MW:	33.4 kDa