

## Product datasheet for RC201911A1V

### Human MLX (NM\_198204) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human MLX (NM_198204) AAV Particle
Tag:	Myc-DDK
Symbol:	MLX
Synonyms:	bHLHd13; MAD7; MXD7; TCFL4; TF4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201911 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGACGGAGCCGGGCGCCTCTCCCGAGGACCCTTGGGTCAAGGTGGAGTATGCCTACAGCGACAACAGCC  
TGGACCCGGGCTTTTTGTAGAAAGCACCCGCAAGGGGAGTGTAGTGTCCAGAGCTAATAGCATCGGTTC  
CACCAGTGCCTTTCTGTCCCAACACAGATGATGAGGACAGTATTACCACCAGGAGGCCATCAAGGAG  
TCCTACAAAGACCGGCGGCGCGCACACACTCAGGCTGAGCAGAAGAGGAGGGACCCATCAAGAGAG  
GCTATGATGACCTTCAGACCATCGTCCCACTTGCCAGCAGCAGGACTTCTCCATTGGTCCCAAAAGCT  
CAGCAAAGCCATCGTTCTACAAAAGACCATTGACTACATTCAGTTTTTGCACAAGGAGAAGAAAAAGCAG  
GAGGAGGAGGTGTCCACGTTACGCAAGGATGTCACCGCCCTAAAGATCATGAAAGTGAATATGAGCAGA  
TTGTGAAGGCACACCAGGACAACCCCATGAAGGGGAGGACCAGGTCTCTGACCAGGTCAAGTTCAACGT  
GTTTCAAGGCATCATGGATTCCCTGTTCCAGTCTTCAATGCCTCCATCTCAGTGGCCAGCTTCCAGGAG  
CTGTCAGCATGTGCTTCAGCTGGATCGAGGAGCACTGTAAGCCTCAGACCCTGCGGGAGATTGTGATTG  
GCGTCTGCACCAATTGAAAAACCAGCTTTAC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC201911 protein sequence Red=Cloning site Green=Tags(s)  MTEPGASPEDPWVKVEYAYSNSLDPGLFVESTTRKGSVVSRRANSIGSTSASSVPNTDDESDYHQEAYKE SYKDRRRRAHTQAEQKRRDAIKRGYDDLQTIPTCQQQDFSIGSQKLSKAIVLQKTIDYIQFLHKEKKKQ EEEVSTLRKDVITALKIMKVNYEQIVKAHQDNPHEGEDQVSDQVKFNVFQGMDSLFSFNASISVASFQE LSACVFSWIEEHCKPQTLREIVIGVLHQLKNQLY  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_198204
<b>ORF Size:</b>	732 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_198204.1, NP_937847.1</u>
<b>RefSeq Size:</b>	2406 bp
<b>RefSeq ORF:</b>	735 bp
<b>Locus ID:</b>	6945
<b>UniProt ID:</b>	<u>Q9UH92</u>
<b>Cytogenetics:</b>	17q21.2
<b>MW:</b>	27.9 kDa