

Product datasheet for **RC208022A1V**

Human L3MBTL1 (NM_015478) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human L3MBTL1 (NM_015478) AAV Particle
Tag:	Myc-DDK
Symbol:	L3MBTL1
Synonyms:	dj138B7.3; H-L(3)MBT; L3MBTL; ZC2HC3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC208022 representing NM_015478
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAGGCGAAGAGAGGGCCATGGCACCGACTCCGAGATGGGTCAAGGACCGGTACGGGAGTCGCAATCCT
CAGACCTCCCGCGCTCCAGTTCGGATAAGCGAGTATAAGCCGCTGAACATGGCGGGAGTGGAGCAGCC
CCCGACCCCGAGCTGCGGCAGGAAGCGTGACCGAATACGAAGATGGCGGGGCCCGCGGGGAGATGGC
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AGGATGATAGCACCTGTCACTGCCAGGCGTGCGGGCTCACCAAGCCGCGGGTCCAGATCTTGGTTCCTC
TAATGATGGCTGCCCTCAGCTGTTCCAGGAGCGGTCACTCATAGTGGAGAACTCCTCAGGCTCTACCAGC
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CGTGGCCAGCGTGGAGGATGTGGAGGACCATCGGATAAAGATCCACTTTGATGGCTGGAGTCATGGCTAT
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CTGACCGCTCACTCTCAGTGTCTGGGAGCAGCACTGCAAGCTCCTGCCAGGAGTAGCGGGCATCTCAGC
CTCAGAGTCGCAAGTGGACCATCGATGAGGTCTTCGGCTTTGTTACAGCCCTGACAGGTTGTGAGGAC
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GGACTGTGGCCAGCTTGGGGACCTTGTGTCTCAGATCATCTTCAGGAAGGAAAAGGCATCCTGGAGAC
AGGAGTCCATTCACTCCTCTGCTCTACCCACTATTTGCTTGCCAACTTAGCTTTGCCAGTGATAGT
CAATAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208022 representing NM_015478 Red=Cloning site Green=Tags(s) MRRREGHGTDSEMGQGPVRESQSSDPPALQFRISEYKPLNMAGVEQPPTPELRQEGVTEYEDGGAPAGDG EAGPQQAEDHPQNPPEDPNQDPPEDDSTCQCACGPHQAAGPDLGSSNDGCPQLFQERSVIVENSSGSTS ASELLKPMKKRRREYQSPSEEESEPEAMEKQEEGKDPEGQPTASTPESEWSSSQPATGEKKECWSWES YLEEQKAITAPVSLFQDSQAVTHNKNKGFKLGMKLEGIDPQHPSMYFILTVAEVCGYRLRLHFDGYSECHD FWVNANSPDIHPAGWFEKTGHKLQPPKGYKEEEFSWSQYLRSTRAQAAPKHLFVSQSHSPPLGFGVGMK LEAVDRMNPSLVCVASVTDVVDNRFLVHFDNWDDTYDYWCDPSSPYIHPVGWCQKQGKPLTPPDYDPD NFCWEKYLEETGASAVPTWAFKVRPPHSFLVNMKLEAVDRNPALIRVASVEDVEDHRIKIHFDGWSHG DFWIDADHPDIHPAGWCKTGHPLQPPLGPREPSSASPGGCPPLSYRSLPHTRTSKYSFHHKCPPTGCD GSGHVTGKFTAHHCLSGCPLAERNQSRKLAELSDSEASARKKNLSGFSPRKKPRHHGRIGRPPKYRKIPQ EDFQTLTPDVVHQSLFMSALSAHPDRSLSVCWEQHCKLLPGVAGISASTVAKWTIDEVFGFVQTLTGCD QARLFKDEARIVRVTHVSGKTLVWTVAQLGDLVCSHDLQEGKGILETGVSLLCSLPTHLLAKLSFASDS QY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015478
ORF Size:	2316 bp
Buffer:	PBS with 0.001% Pluronic F6190
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_015478.5</u>
RefSeq Size:	3228 bp
RefSeq ORF:	2319 bp
Locus ID:	26013
UniProt ID:	<u>Q9Y468</u>
Cytogenetics:	20q13.12
MW:	85.7 kDa