

Product datasheet for **RC209288A1V**

Human L3MBTL3 (NM_001007102) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human L3MBTL3 (NM_001007102) AAV Particle
Tag:	Myc-DDK
Symbol:	L3MBTL3
Synonyms:	MBT-1; MBT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209288 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACTGAATCTGCCTCTAGCACAGTGGTCAAGAGTTTGATGTGTTCACTGTTATGGACTGGAAAGATG
 GAGTGGGCACGTTACCAGGAAGTGACTTAAAGTTTCGGGTAAATGAGTTTGGAGCCCTGGAAGTTATTAC
 AGATGAGAATGAGATGGAATGTTAAAAAGCAACTGCTACCACCACTTGGATGGTACCAACTGCTCAA
 GAAGTCTTTTCAGAGAAGACTGGGATGCCTTTCAAGTTGAAGGATCCAGTGAAAGTAGAAGGGCTTCAGT
 TCTGTGAGAACTGTTGTCAGTATGGCAACGTAGATGAGTGTCTTTCTGGAGGAACTATTGCAGCCAGAA
 TTGTGCTCGGCACATCAAAGATAAAGATCAGAAGGAAGAAAGGGACGTAGAAGAAGACAATGAGGAAGAA
 GATCCTAAGTGTAGTCGAAGAAAAACCAAAATTATCTCTGAAAGCTGACAACAAGGAGGATGGAGAAG
 AGAGAGATGATGAAATGGAGAACAAACAAGATGAAGAATCCTGAGGGGTTTCGAGAGAGCACGGAGGAA
 AAGACGAGGGGATTCGGCTGTACTAAAGCAGGGTTTGCCTCCTAAAGGAAAGAAAGCGTGGTCTGGGCA
 TCCTACCTGGAAGAGGAGAAAGCGGTGGCAGTCCCGGCGAAGCTGTTCAGGAGCATCAATCCTTTCCAT
 ATAACAAAAATGGATTCAAAGTTGGCATGAAATTAGAAGGCGTGGATCCCAGCATCAGTCTGTGTACTG
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 GACTTCTGGGTGAATGCAGACGCTCTGGATATCCACCCAGTTGGGTGGTGTGAGAAAAACCGGCCACAAAC
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 TATTCATCCAGTTGGTTGGTGTAAAGAACATAGAAGAACCCTTATTACTCCACCAGGTTATCCAAATGTG
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 TGAAACCTCCTCATGGATTCCAGAAAAAATGAAGCTTGAGGTTGTAGACAAAAGGAACCTATGTTTAT
 TAGAGTAGCAACTGTGGCAGACACAGATGATCACCGGTAAAAGTTCACTTTGATGGCTGGAACAATTGC
 TATGATTACTGGATAGATGCAGATTCTCCTGATATTACCCTGTAGGCTGGTGTCAAAAACAGGACATC
 CCCTTCAGCCTCCTTTGAGCCCCTTAGAATTAATGGAAGCTTCAGAACATGGTGGATGCTCAACCCCGGG
 ATGTAAGGGGATTGGCCATTTCAAGAGAGCGAGACATCTGGGCCCTCACAGTGCTGCAACTGTCCCTAT
 TCAGAAATCAATTTGAATAAAGACCGTATTTTCCAGACCGCTTAAGTGGTGAGATGCCTCCGGCTAGTC
 CGTCATTTCCAAGAAATAAAGGACAGATGCAATGAAAGCTCTTCTTCCCCTGAAATCAGAGACCAGCA
 TGCTGATGATGTCAAAGAAGACTTTGAAGAGAGAACAGAAAGTAAATGAGAATCAGATGAAGCCAGA
 GGTGCCCGGGAAGAACCACCGTCCAGCAGGCACAGCGTCGGTCAGCTGTCTTTCTGTCTTTAAGTCCC
 CAATTCATGTCTGCCCTTGGCTGGGAGCAGCAAAAGCAAACTTCTTCAACTGTGCGAGGAATCCCTGC
 CAGTAAAGTTTCCAAATGGAGCACAGACGAGGTGTGAGAAATTTATACAGAGCTTACCTGGGTGTGAAGAA
 CATGGAAAGGTATTTAAAGATGAACAAATTGATGGAGAAGCATTCTACTTATGACTCAAACAGACATTG
 TAAAAATTATGAGCATTAAACTGGGCCCTGCTCTCAAAATTTCAATTCCATCCTGATGTTCAAAGCTGC
 AGAGAAGAATTCTACAATGAATT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209288 protein sequence Red=Cloning site Green=Tags(s) MTESASSTSGQEFDFVSVMWDKGVGTLPGSDLKFRVNEFGALEVITDENEMENVKKATATTTWMVPTAQ EVFSEKTGMPFRLKDPVKVEGLQFCENCCQYGNVDECLSGGNYCSQNCARHIKDKDQKEERDVEEDNEEE DPKCSRKKKPKLSLKADNKEDGEERDDMENKQDVRIILRGSQRARRKRRGDSAVLKQGLPPKGKAWCWA SYLEEEKAVAVPAKLFKEHQSFYPYKNGFKVGMKLEGVDPHQSVYCVLTVAEVCYRIKLHFDGYSDCY DFWVNADALDIHPVGWCEKTGHKLHPPKGYKEEEFNWQTYLKTCKAQAAPKSLFENQITVIPSGFRVGM KLEAVDKKNPSFICVATVTDMDNRFLVHFDNWDESYDYWCEASSPHIHPVGWCKEHRRTLITPPGYPNV KHFSWDKYLEETNSLPAPARAFKVKPPHGFQKKMKLEVVDKRNPMFIRVATVADTDDHRVKVHFDGWNNC YDYWIDADSPDIHPVGWCSKTGHPLQPPLSPELMEASEHGGCSTPGCKGIGHFKRARHLGPHSAANCPY SEINLNKDRIFPDRLSGEMPPASPSFPRNKRTDANESSSSPEIRDQHADDVKEDFEERTESEMRTSHEAR GAREEPTVQQAQRSAVFLSFKSPICLPLRWEQQSKLLPTVAGIPASKVSKWSTDEVSEFIQSLPGCEE HGKVKDEQIDGEAFLMTQTDIVKIMSIKLGPAIKIFNSILMFKAAEKNSHNEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001007102
ORF Size:	2265 bp
Buffer:	PBS with 0.001% Pluronic F6410
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_001007102.1</u>
RefSeq Size:	4142 bp
RefSeq ORF:	2268 bp
Locus ID:	84456
UniProt ID:	<u>Q96JM7</u>
Cytogenetics:	6q23.1
MW:	85.8 kDa