

Product datasheet for **RC203703A1V**

Human LMBR1 (NM_022458) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LMBR1 (NM_022458) AAV Particle
Tag:	Myc-DDK
Symbol:	LMBR1
Synonyms:	ACHP; C7orf2; DIF14; LSS; PPD2; THYP; TPT; ZRS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203703 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAAGGGCAGGACGAGGTGTGGCGCGGGAGCAGCACTTCCACAGCCAAGTGCGGGAGTCCACGATAT
 GTTTCCTTCTTTTGGCATTCTACGTTGTTTCTACTTTCATCATCACAAAGATACAAGAGAAAATCAGA
 TGAACAAGAAGATGAAGATGCCATCGTCAACAGGATTTCTGTTGTTTTGAGCACGTTCACTCTCGCAGTG
 TCAGCTGGGGCTGTTTTGCTTTTACCCTTCTCAATCATCAGCAATGAAATCCTGCTTTCTTTTCTCAGA
 ACTACTATATTCAGTGGCTAAATGGCTCCCTGATTGATGGTTTGTGGAATCTTGCTTCCCTTTTTTCCAA
 CCTTTGTTTATTTGATTGATGCCCTTTGCCTTTTCTTCTGGAATCAGAAGGCTTTGCTGGCCTGAAA
 AAGGGAATCCGAGCCCGCATTTTAGAGACTTTGGTCATGCTTCTTCTTCTGCGTTACTATTCTTGGGA
 TAGTGTGGGTAGCTTCAGCACTATTGACAACGATGCCGAAGCATGGAATCTTATATGATCTCTGGGA
 GTTCTATCTACCCTATTTATATTCCTGTATATCATTGATGGGATGTTTGTACTTCTTGTGTACACCA
 GTTGGCCTTTCTCGTATGTTCAAGTATGGGTGAGTTGCTAGTGAAGCCAACAATCTTGAAGACCTGG
 ATGAACAAATTTATATCATTACCTTAGAGGAAGAAGCACTCCAGAGACGACTAAATGGGCTGTCTTCATC
 GGTGGAATACAACATAATGGAGTTGGAACAAGAACTTGAAAATGTAAAGACTCTTAAGACAAAATTAGAG
 AGGCGAAAAAAGGCTTCAGCATGGGAAAGAAATTTGGTGTATCCCGCTGTTATGGTTCTCCTTCTTATTG
 AGACATCCATCTCGGTCTCTTGGTGGCTTGAATATCTTTGCCTATTGGTTGATGAAACAGCAATGCC
 AAAAGGAACAAGGGGCTGGAATAGGAAATGCCTCTCTTTCTACGTTTGGTTTTGTGGGAGCTGCGCTT
 GAAATCATTTTATTTCTATCTTATGGTGTCTCTGTTGTCGGCTTCTATAGCCTTCGATTTTTTGGAA
 ACTTTACTCCCAAGAAAGATGACACAATATGACAAAGATCATTGGAAATGTGTGTCCATCTTGGTTTT
 GAGCTCTGCTCTGCCTGTGATGTCGAGAACACTGGGAATCACTAGATTTGATCTACTTGGCGACTTTGGA
 AGGTTTAAATGGCTGGGAAATTTCTATATTGATTATCTACAATTTGCTTTTTGCTATTGTGACAACAT
 TGTGTCTGGTCCGAAAATTCACCTCTGCAGTTCGAGAAGAACTTTCAAGGCCCTAGGGCTTCATAAACT
 TCACCTACCAAACTTCAAGGGATTGAGAACAGCCAAGCCTTCTGTAATGGGCATCAGAAAGCACTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203703 protein sequence
 Red=Cloning site Green=Tags(s)

MEGQDEVSAEQHFHSQVRESTICFLLFAILYVVSFYIITRYKRKSDEQEDEDIAIVNRISLFLSTFTLAV
 SAGAVLLLPFSIISNEILLSFPQNYIQLNGSLIHGLWNLASLFSNLCLFVLMPPAFFFFLESEGFAGLK
 KGIRARILETLVMLLLLALLILGIWVASALIDNDAASMESLYLWFEYLPYLYSCISLMGCLLLCTP
 VGLSRMFTVMGQLLVKPTILEDLDEQIYIITLEEEALQRRNLGLSSSVEYNIMELEQELENVKTLKTKLE
 RRKKASAWERNLYPAVMVLLLIETISIVLLVACNILCLLVDETAMPKGTGRPGIGNASLSTFGFVGAAL
 EIILIFYLMVSSVVGFYSLRFFGNFTPKKDDTTMTKIIIGNCVSILVLSSALPVMSTRLGITRFDLLGDFG
 RFNWLGNFYIVLSYNLLFAIVTTLCLVRKFTSAVREELFKALGLHKLHLPNTSRDSETAKPSVNGHQKAL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022458

ORF Size:

1470 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_022458.3</u>
RefSeq Size:	4909 bp
RefSeq ORF:	1473 bp
Locus ID:	64327
UniProt ID:	<u>Q8WVP7</u>
Cytogenetics:	7q36.3
MW:	55.1 kDa