

Product datasheet for **RC227243A1V**

Human Invadolysin (LMLN) (NM_001136049) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Invadolysin (LMLN) (NM_001136049) AAV Particle
Tag:	Myc-DDK
Symbol:	LMLN
Synonyms:	GP63; INV; IX14; LMNL1; MSP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC227243 representing NM_001136049
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTAACGACGCTCGGCCGAAGATGGCGGCCGAATGGGGCGGAGGAGTGGGTTACTCGGGCTCAGGCC
 CGGGCCGGAGCCGGTGGCGCTGGAGCGGGTCTGTGTGGGTCCGAAGCGTTTTACTCCTGTTGGGCGGGCT
 CCGGGCCAGCGCCACATCTACTCCCGTCTCCTTGGGCAGTTCCCTCCCTGCCGGCACCACGTCCCTCT
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 GTTTGTCTAATTCAGAAATCAGCATTGTTATGGAGAAGTGTGAGAGGAAGCTGAGTTACCCAGACTGGG
 GAAGCGGATGCTATCAGGTTTCTGTTCTCCTCAAGGTCTGAAAGTTTGGGTCCAAGATACTTCATATTT
 GTGTAGTCGGGCTGGGCAGGTCCTCCCTGTCAGTATCCAGATGAATGGCTGGATTACAGTGGAAACCTG
 CTCTGCCCATCATGTTGGGACTTCTGTGAGCTCTGTCTCCAGAAACAGATCCTCCAGCCACTAACCTGA
 CCCGAGCTCTGCCACTTGATCTTTGTTCTGTTCTCGAGCCTGGTGGTCACCCTCTGGCTTCTGCTAGG
 CAATCTGTTTCTCTGCTGGCTGGATTCTTCTGTGTATATGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227243 representing NM_001136049 Red=Cloning site Green=Tags(s) MVTTLGPKMAAEWGGGVGYSGSGPGRSRWRWSGSVWVRSVLLLLGGLRASATSTPVSLGSSPPCRHHVPS DTEVINKVHLKANHVVKRDVDEHLRIKTVYDKSVEELLPEKKNLVKNLFPQAISYLEKTFQVRRPAGTI LLSRQCATNQYLRKENDPHRYCTGECAAHTKCGPVI VPEEHLQQCRVYRGGKWPBGAVGVDPQEGISDAD FVLYVGALATERCSHENIISYAAYCQQEANMDRPIAGYANLCPNMISTQPQEFVGMLSTVKHEVIHALGF SAGLFAFYHDKDGNPLTSRFADGLPPFNYSGLYQWSDKVVRKVERLWDVRDNKIVRHTVYLLVTPRVVE EARKHFDCPVLEGMELNQGGVGTENHWEKRLLENEAMTGSHTQNRVLSRITLALMEDTGWYKANY SMA EKLDWGRGMGCD FVRKSCKFWIDQQRQKRQMLSPYCDTLRSNPLQLTCRQDQRAVAVCNLQKFPKPLPQE YQYFDELSGIPAEDLPYYGGSVEIADYCPFSQEF SWHLSGEYQRSSDCRILENQPEIFKNYGAEKYGPS VCLIQKSAFVMEKCERKLSYPDWGSGCYQVSCSPQGLKVVWQDTSYLC SRAGQVLPVSIQMNGWIHDGNL LCPSCWDFCELCPPETDPPATNLTRALPLDLCSSSLVVT LWLLGNLFPLLAGFLLCIWH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001136049
ORF Size:	2076 bp
Buffer:	PBS with 0.001% Pluronic F9261
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_001136049.2, NP_001129521.2</u>
RefSeq ORF:	2055 bp
Locus ID:	89782
UniProt ID:	<u>Q96KR4</u>
Cytogenetics:	3q29
MW:	77.9 kDa