

Product datasheet for **RC222723A1V**

Human LIMD1 (NM_014240) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LIMD1 (NM_014240) AAV Particle
Tag:	Myc-DDK
Symbol:	LIMD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222723 representing NM_014240
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATAAGTATGACGACCTGGCCTGGAGGCCAGTAAATTCATCGAGGACCTGAACATGTATGAGGCCT
 CTAAGGATGGGCTCTTCCGAGTGGACAAGGGTGCAGGCAACAACCCGAGTTTGAGGAACTCGCAGGGT
 GTTCGCCACCAAGATGGCCAAAATCCACCTCCAGCAGCAGCAGCAGCAGCTCCTGCAGGAGGAGACTCTG
 CCCAGGGGGAGTAGAGGCCCTGTCAATGGAGGGGGCGCCTGGGCCACAGGCCCGTTGGGAAGTTGTGG
 GCAGCAAGCTGACTGTGGATGGTGTGCCAAGCCTCCTTGTGCTCGACAGGGGCACCTGGGCGAGT
 CACCACCCTCGTGTGGCAGCCCCGTACCCACCGCAGGAGCAGAGATCCAGGCCATACCTGCATGGC
 ACGAGGATGGCAGCCAGGACTGTGGTTCAGGGAGAGCCTGGCGACTTCTGAGATGTCTGCTTTCCACC
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 GAAGCCAACAGGCCTTTGGTCCACTGCCTCCTCCAGCGGGTGAAGCCTGGCCTGCCTTCCCCAACTTG
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 TTACTTTGGAGCCTGTGTGAAATGCAGCAAAGGGGTGTTGGGGCTGGCCAGGCCTGTCAGGCCATGGGG
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 TTGTCAACGGCAAAGTGTGTTGTGAAGAAGACTTCTGTACTCTGGTTTCCAGCAGTCGGCTGACAGGTG
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 TTCCGCTGTGTCATCTGTAATGAGTGTGTTGGATGGGGTGGCCTTACCGTGGACTCAGAGAACAAGATCT
 ACTGTGTCCGAGATTACCACAAGGTGCTGGCCCCCAAGTGTGCAGCCTGTGGGCTTCCCATCCTCCACC
 TGAGGGCTCAGATGAGACCATCCGTGTGCTGTCCATGGACAGAGACTACCACGTGGAGTGTACCACTGC
 GAGGACTGTGGTCTGGAGCTCAATGATGAAGATGGCCACCGCTGTTATCCGCTGGAGGACCACCTGTTCT
 GTCACCTCTGCCACGTGAAGAGGCTGGAGAAGAGACCCTCATCTACAGCCCTTACCAGCACCACCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222723 representing NM_014240 Red=Cloning site Green=Tags(s) MDKYDDLGLEASKFIEDLNMYEASKDGLFRVDKGAGNNPEFEETR RVFATKMAIHLQQQQQQLQEETL PRGSRGPVNGGRLGPQARWEVVGSKLTVDGAAPPLAASTGAPGAVTTLAAGQPPYPPEQSRSPYLHG TRHGSQDCGSRESLATSEMSAFHQPGCEDPSCLTGDDYYDNLASPKWGDKPGVSPSIGLSVGSGWPS SPGSDPPLPKPCGDHPLNHRQLSLSSRSSEGLGGQNSGIGGRSSEKPTGLWSTASSQRVSPGLPSNL ENGAPAVGPVQPRTPSVSAPLALSCPRQGGLPRNSGLGGEVSGVMSKPNVDPQPFQDGP KSYLSSSAP SSSPAGLDGSQQGAVPGLGPKPGCTDLGTGPKLSPTSLVHPVMSTLPELSCKEGPLGWSSDGLSVLLD SPSSPRVRLPCQPLVGPPELRPSAAELKLEALTQRLEREMDAHPKADYFGACVKCSKGVFGAGQACQAMG NLYHDTCTCAACSRKLRGKAFYFVNGKVFCEEDFLYSGFQQSADRCFLCGHLIMDMILQALGKSYHPGC FRCVICNECLDGVPTVDSENKIYCVRDYHKVLAPKCAACGLPILPPEGSDETIRVVSMRDYHVECYHC EDCGLELNDEGHRCYPLEDHLFCHSCHVKRLEKRPSSALHQHHF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014240
ORF Size:	2028 bp
Buffer:	PBS with 0.001% Pluronic F8553
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_014240.1, NP_055055.1</u>
RefSeq Size:	5067 bp
RefSeq ORF:	2031 bp
Locus ID:	8994
UniProt ID:	<u>Q9UGP4</u>
Cytogenetics:	3p21.31
MW:	72 kDa