

Product datasheet for **RC206900A1V**

Human **LIPJ** (NM_001010939) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LIPJ (NM_001010939) AAV Particle
Tag:	Myc-DDK
Symbol:	LIPJ
Synonyms:	bA425M17.2; LIPL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206900 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATATTAGCCAGATTATTTCTACTGGGGCTACCCTGATGAAGAATATGATATTGTAACCGAAGATG
GTTATATCCTTGGCCTTTATAGAATTCCTTATGGAGGACAGACAATAATAAAATCTAGCTCAGAGGGT
TGTTGTATACTTGCAACATGGTTTGCTTACATCTGCCAGCAGCTGGATTCCAATCTTCCCAACAATAGT
CTGGGCTTCATTCTGGCAGATGCTGGTTATGATGTGTGGATGGGAAATAGCAGAGGAAATACCTGGTCCA
GGAAACACTTGTACCTAGAAACGAGTTCCAAAGAATTCTGGGCTTTCAGTTTTGATGAGATGGCAAAATA
TGACCTTCCAGCCTCTATTGATTTCACTGTGAAGCAAACAGACAAGAGGAAATATTTTATGTAGGCCAT
TCACAGGGTACTACTATTGGTTTCATAACATTTTCTACTATATCAAAGATAGCTGAAAGAATCAAATAT
TTTTTGCTTTAGCACCAGTTTTTCCACAAAGTACTTAAAAAGTCCTTTAATTAGAATGACATACAAATG
GAAGTCAATAGTCATGGCTTTTTCCAGGCAACAAAGACTTCTGCCTAAACCTCATTTAAAAAATTCGTT
GGTTCAAAGCTGTGTCCACTACAGATTTTTGATAAGATTTGCCTCAATATCTTGTTTATGATGTTGGAT
ATGACCCAAAAAATTAATATGAGTCGTTGGATGTGATTTTTACACAACCCAGCAGGAACATCTGT
TCAAAATATGCTTCATTGGAGTCAGCTTTAAATCTACTCATTTGAAAGCTTATGACTGGGCGAGTCTCT
GATCTGAACCTTGGTTCATTATAATCAGACAACGCTCCATTATACAACATGACAAACATGAATGTGGCAA
CTGCAATTTGGAATGGTAAAGTGACTTGTGGCTGACCTGAAGACGTTAACATTTTACATTCTGAAAT
CACAAACCACATTTATTATAAACTATTTCTTACTACAATCATATAGACTCTTTGTTGGATTAGATGTC
TATGATCAAGTTTACCATGAAATCATTGATATTATCCAAGACAATCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206900 protein sequence Red=Cloning site Green=Tags(s) MNISQIISYWGYPDDEYDIVTEDGYILGLYRIPYWRDNNKNLAQRVVVYLQHGLLTASSWISNLPNNS LGFILADAGYDVWGMNSRGNTWSRKHLYLETSSKEFWAFSFDMAKYDLPASIDFTVKQTRQEEIFYVGH SQGTTIGFITFSTISKIAERIKIFFALAPVFSTKYLSPLIRMTYKWKSIVMAFSGNKDFLPKTSFKKFV GSKLCPLQIFDKICLNILFMMFGYDPKNLMSRLDVYFSHNPAGTSVQNMLHWSQLLNSTHLKAYDWGSP DLNLVHYNQTTSPLYNMTNMNVATAIWNGKSDLLADPEDVNILHSEITNHIYYKTISYYNHIDSLFGLDV YDQVYHEIIDIIQDNL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010939
ORF Size:	1098 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_001010939.1</u> , <u>NP_001010939.1</u>
RefSeq Size:	1496 bp
RefSeq ORF:	1101 bp
Locus ID:	142910
UniProt ID:	<u>Q5W064</u>
Cytogenetics:	10q23.31
MW:	42.4 kDa