

Product datasheet for **RC204939A1V**

Human LIAS (NM_006859) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LIAS (NM_006859) AAV Particle
Tag:	Myc-DDK
Symbol:	LIAS
Synonyms:	HGCLAS; HUSSY-01; LAS; LIP1; LS; PDHLD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204939 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTACGCTGCGGGGATGCAGCCCGCACCTGGGGCCCCGGGTATTTGGGAGATATTTTGCAGCC
CAGTCAGACCGTTAAGCTCCTTGCCAGATAAAAAAGGAACTCCTACAGAAATGGACCAGACCTTCAAGA
TTTTGTATCTGGTGATCTTGACAGACAGGAGCACCTGGGATGAATATAAAGGAAACCTAAAACGCCAGAAA
GGAGAAAGGTTAAGACTACCTCCATGGCTAAAGACAGAGATCCCATGGGGAAAAATTACAATAAACTGA
AAAATACTTTGCGGAATTTAAATCTCCATACAGTATGTGAGGAAGCTCGATGTCCCAATATTGGAGAGTG
TTGGGGAGGTGGAGAATATGCCACCGCCACAGCCACGATCATGTTGATGGGTGACACATGTACAAGAGGT
TGCAGATTTTGTCTGTTAAGACTGCAAGAAATCCTCCTCCACTGGATGCCAGTGAGCCCTACAATACTG
CAAAGGCAATTGCAGAAATGGGGTCTGGATTATGTTGCTGACATCTGTGGATCGAGATGATATGCCTGA
TGGGGGAGCTGAACACATTGCAAAGACCGTATCATATTTAAAGGAAAGGAATCCAAAAATCCTTGTGGAG
TGTCTTACTCCTGATTTTCGAGGTGATCTCAAAGCAATAGAAAAAGTTGCTCTGTCAGGATTAGATGTGT
ATGCACATAATGTAGAAACAGTCCCGGAATTACAGAGTAAGGTTCTGATCCTCGGGTCAATTTTGATCA
GTCCCTACGTGTACTGAAACATGCCAAGAAGGTTGAGCCTGATGTTATTTCTAAAACATCTATAATGTTG
GGTTTAGGCGAGAATGATGAGCAAGTATATGCAACAATGAAAGCACTTCGTGAGGCAGATGTAGACTGCT
TGACTTTAGGACAATATATGCAGCCAACAAGGCGTCACCTTAAGGTTGAAGAATATATTACTCCTGAAAA
ATTCAAATACTGGGAAAAAGTAGGAAATGAACTTGGAATTCATTATACTGCAAGTGAGCCCTTTGGTGCGT
TCTTCATATAAAGCAGGTGAATTTTCTGAAAAATCTAGTGGCTAAAAGAAAAACAAAAGACCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204939 protein sequence Red=Cloning site Green=Tags(s) MSLRCGDAARTLGPRVFGRYFCSPVRPLSSLPDKKKELLQNGPDLQDFVSGDLADRSTWDEYKGNLKRQK GERLRLPPWLKTEIPMGKNYNKLNKNTLRNLNLHTVCEEARCPNIGECWGGGEYATATATIMLMGDTCTRG CRFCSVKTARNPPPLDASEPYNTAKAIAEWGLDYVVLTSVDRDDMPDGGAEHIAKTVSYLKERNPKILVE CLTPDFRGDLKAIEKVALSGLDVYAHNVETVPELQSKVRDPRVNFQSLRVLKHAKKVQPDVISKTSIML GLGENDEQVYATMKALREADVDCLTLGQYMQPTRRHLKVEEYITPEKFKYWEKVGNELGFHYTASGPLVR SSYKAGEFFLKNLVAKRKTKDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006859
ORF Size:	1116 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:	NM_006859.2
RefSeq Size:	1764 bp
RefSeq ORF:	1119 bp
Locus ID:	11019
UniProt ID:	O43766
Cytogenetics:	4p14
MW:	41.9 kDa