

Product datasheet for **RC209020A1V**

Human LIPH (NM_139248) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LIPH (NM_139248) AAV Particle
Tag:	Myc-DDK
Symbol:	LIPH
Synonyms:	AH; ARWH2; HYPT7; LAH2; LPDLR; mPA-PLA1; PLA1B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209020 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGTTGAGATTCTACTTATTCATCAGTTTGTGTGCTTGTCAAGATCAGACGCAGAAGAAACATGTCCTT
CATTACCAAGGCTGAGCTTTCACAGTGCAGTGGTTGGTACGGGACTAAATGTGAGGCTGATGCTCTACAC
AAGGAAAAACCTGACCTGCGCACAACCATCAACTCCTCAGCTTTTGGGAACCTGAATGTGACCAAGAAA
ACCACTTCATTGTCCATGGATTGAGGCCAACAGGCTCCCTCCTGTTTGGATGGATGACTTAGTAAAGG
GTTTGTCTCTGTTGAAGACATGAACGTAGTTGTTGTTGATTGGAATCGAGGAGCTACAACCTTAATATA
TACCCATGCCTCTAGTAAGACCAGAAAAGTAGCCATGGTCTTGAAGGAATTTATTGACCAGATGTTGGCA
GAAGGAGCTTCTCTGATGACATTTACATGATCGGAGTAAGTCTAGGAGCCACATATCTGGGTTTGTG
GAGAGATGTACGATGGATGGCTGGGAGAATTACAGGCCTCGACCCTGCAGGCCCTTTATTCAACGGGAA
ACCTCACCAAGACAGATTAGATCCAGTGATGCGCAGTTTGTGATGTCATCCATTCCGACACTGATGCA
CTGGGCTACAAGGAGCCATTAGGAAACATAGACTTCTACCCAAATGGAGGATTGGATCAACCTGGCTGCC
CCAAAACAATATTGGGAGGATTTCACTATTTTAAATGTGACCACCAGAGGTCTGTATACCTGTACCTGTC
TTCCCTGAGAGAGAGCTGCACCATCACTGCGTATCCCTGTGACTCCTACCAGGATTATAGGAATGGCAAG
TGTGTGACGCTGCGGCACGTACAAAAAGAGTCTGTCCCTTCTGGGCTATTATGCTGATAATTGGAAAG
ACCATCTAAGGGGAAAGATCCTCCAATGACGAAGGCATTCTTTGACACAGCTGAGGAGAGGCCATTCTG
CATGTATCATTACTTTGTGGATATTATAACATGGAACAAGAATGTAAGAAGAGGGGACATTACCATCAA
TTGAGAGACAAAGCTGGAACACCACAGAATCCAAATCAATCATGAACCCACCACATTTAGAAATATC
ACCAAGTGAGTCTACTTGCAAGATTTAATCAAGATCTGGATAAAGTGGCTGCAATTTCTTGATGTTCTC
TACAGGATCTCTAATAGGCCCAAGGTACAAGCTCAGGATTCTCCGAATGAAGTTAAGGTCCTTGCCCAT
CCGAGAGGCCTCAGCTGTGTCGGTATGATCTTGTCTGATGGAAAACGTTGAAACAGTCTTCAACCTA
TTCTTTGCCAGAGTTGCAGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209020 protein sequence

Red=Cloning site Green=Tags(s)

MLRFYLFISLLCLSRDAEETCPSTRLSFHSAVVGTGLNVRLMLYTRKNLTCAQTINSSAFGNLNVTKK
TTFIVHGFRPTGSPVWMDLVKGLLSVEDMNVVVVDWNRGATTLIYTHASSKTRKVMVLKEFIDQMLA
EGASLDDIYMIGVSLGAHISGFVGEYDGLGRITGLDPAGPLFNGKPHQDRLDPSDAQFVDVIHSDTDA
LGYKEPLGNIDFYPNGGLDQPGCPKITLGGFQYFKCDHQRSVYLYLSSLRESCITAYPCDSYQDYRNGK
CVSCGTSQKESCPLLGYADNWKDHLRGKDPMTKAFFDTAEESPFMYHYFVDIITWNKNVRRGDITIK
LRDKAGNTTESKINHEPTTFQKYHQVSLARFNQDLKVAASLMFSTGSLIGPRYKLRILRMKLRSLAH
PERPQLCRYDLVLMENVETVFQPILCPELQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_139248

ORF Size:

1353 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_139248.2</u>
RefSeq Size:	2478 bp
RefSeq ORF:	1356 bp
Locus ID:	200879
UniProt ID:	<u>Q8WWY8</u>
Cytogenetics:	3q27.2
MW:	50.9 kDa