

Product datasheet for **RC205170A1V**

Human LRRC56 (NM_198075) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC56 (NM_198075) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC56
Synonyms:	CILD39
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205170 representing NM_198075
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGC

ATGGATCTGGGCTGGGACAGATCACGTGGGCTCGGCGGAGCACCTCCAGCGTCCGGGTGCGGGAGCTGA
 GCTGGCAAGGCCCTGCACAACCCCTGCCACAGAGCAAGGGCCCTGGCAGTCAGAGGGACAGACTTGGAGA
 GCAGCTGGTGAAGAGTACCTGTCCCCTGCCCGGCTGCAGGCCCTGGCCCGGTGGATGACCTTCGGCTG
 GTGAGGACGCTGGAGATGTGTGTGGACACTCGTGAGGGCAGCCTGGGGAACCTTTGGGGTGACCTGCCCA
 ACCTGGACCAACTGAAGCTGAACGGCAGCCACCTGGGCTCCCTGAGGGACTTGGGCAGCTCTCTGGGCCA
 CCTGCAGGTGCTGTGGCTGGCTCGTGTGGCCTCGTGACCTGGATGGCATCGCCTCTTGGCAGCACTT
 AAGGAATCTACGCTCCTACAACAACATCTCGGACCTGAGCCCACTGTGCTGCTGGAACAATTGGAGG
 TGCTGGACCTGGAGGGCAACAGCGTGGAGGACCTGGGGCAGGTGCGCTACTTGCAGCTGTGCCACGCT
 GGCCATGCTCACCTGGAGGGCAACCTGGTGTGCTACAGCCGGCCCTGGCCCCACCAACAAGTGCC
 AGGGGCTACAACCTACAGGGCAGAGGTGAGGAAGCTCATTCCCCAGCTGCAGGTCTGGACGAAGTGCCGG
 CCGCACACACAGGCCACCGGCCCGCCGCGGTGAGCCAGGACTGGCTTGCGGTGAAGGAGGCCATCAA
 GAAGGGCAACGGCCTTCCCCCGCTGGACTGTCCCCTGGAGCCCCCATCCGGAGACTTGACCCCGAGCTG
 TCCCTGCCTGAGACGAGTCCCGGGCTCCAGGCCCTGGCCCTTCTCCCTGCTGGTCCGTGGGGGCCCC
 TGCCTGAAGGCCTGCTTTCTGAGGACCTGGCCCCAGAAGATAACACCAGCAGCCTCACCCATGGTGTGG
 CCAAGTCTCTGTGGGAACCCCAAGGGCTGCGGGAGCGTAGGCACCAAGTCCAGGCCAGGGAGGCC
 CCAGAGCAGCTGCCCAACACAGGCCAGGAGATCCGGCCGCCAGCACTTCCACCCAGAGCCTGACCCTG
 CAGACAGCTCTGACTTCTGGCTTGGCTGGCTCAGGGCTGGAGGGAACATGGCGTGCGCCCCCTCCC
 CTATAGGCACCCGGAGTCCCAACAGGAAGGGGCTGTAGCCCCCTGGGGGCCACGAGGGTCCCTGAAGAG
 CAAGTGCACAGGCAGAGCCCAAGACTCCCTCCAGCCCCCAAGCCTGGCCTCAGAGCCCTCCGGGACCT
 CGAGCCAGCACCTGGTCCCTTCACTCCCAAGCACCAAGGCCACGAGATTCTGGCAGCAGCTCCCCGCG
 GTGGTCGACAGACCTGCAGTCCAGGGGGCGTCGGCTCCGAGTCTGGGCAGCTGGGGGCTGGCTGGGT
 GATGGGTGGCTGCAGTGCCTGTCTGAGAGCCTGGAGGTGGCTCACGCTGAGCCCTCGAGCCAGG
 GATGCTCTGGCCAAAGCCAGCACCAGATGCAGCAGCTAGACCTCCAGGGCAGCTGAATCTCTCACCC
 CAGCCCCGTCCCCACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDLGWDRSRGPRRSTSSVRVRELSWQGLHNPCPQSKPGSQDRDLGEQLVEEYLSPARLQALARVDDLRL
 VRTLEMCVDTREGSLGNFGVHLPNLDQLKLNGSHLGLSLDLGSLGHLQVLWLARCGLADLDGIASLPAL
 KELYASNNISDLSPLCLLEQLEVLDLGNSVEDLGQVRYLQLCPRLAMLTLEGNLVCLQPAPGPTNKVP
 RGYNYRAEVRKLIPLQVLDEVPAAHTPAPPRLSQDWLAVKEAIKKGNGLPPLDCPRGAPIRRLDPEL
 SLPETQSRASRPWPFSLVVRGGLPEGLLSEDLAPEDNTSSLTHGAGQVLCGNPTKGLRERRRHQCQAREP
 PEQLPQHRPGDPAASTSTPEPDPADSSDFLALAGLRAWREHGVRLPYRHPESQEGAVAPWGPRRVPEE
 QVHQAEPKTPSSPPLASEPSGTSSQHLVPSPPKHPRPRDSGSSSPRWSTDLSRGRRLRVLGSWGPGLG
 DGVAAPVPLRALEVASRLSPRAQCGPGPKPAPDAAARPPRAAELSHPSVPVT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_198075

ORF Size:	1626 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_198075.1</u>
RefSeq Size:	2777 bp
RefSeq ORF:	1629 bp
Locus ID:	115399
UniProt ID:	<u>Q8IYG6</u>
Cytogenetics:	11p15.5
MW:	58.6 kDa