

Product datasheet for **RC201955A1V**

Human **LRRC42 (NM_052940)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LRRC42 (NM_052940) AAV Particle
Tag: Myc-DDK
Symbol: LRRC42
Synonyms: dj167A19.4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201955 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTTACTACCTCAGCTCAGAAAACCACTGGACCCAGGGCCCATCTACATGCGAGAAAATGGGCAGC
TGCACATGGTCAATCTGGCTCTGGATGGTGTGTCAGGAGTAGCCTGCAGAAGCCAAGGCCTTCAGACTGTT
CCCCAAAGGCTTTTCTGTGGAGCTTTGCATGAACAGGGAAGACGACACTGCACGGAAGAGAAGACTGAT
CATTTTCATCTTCACATACACCCGAGAGGGGAATCTTCGGTACTCCGCCAAATCCCTCTTCAGCCTTGTCC
TGGGTTTCATCTCCGACAATGTGGATCACATTGATTCCCTTATTGGCTTTCCTGAGCAGATTGCTGAAAA
GCTGTTCTCTGCTGCTGAAGCCAGACAGAAATTCAGTACGACAGGTGCAGGGCTGAGGGCTTTACAGAAA
TTCACTGAGGCCTATGGAAGTTTGCTGCTTTGCTCCCTGTGTTTGCAGAACAGGTATCTCGTGATTTTCAG
AAAAGCTTGAGGAGATTAAGTCTTCCGGGAGCTGACCTGCCTGGATCTTCTGTTGCAAGCTTGAGAG
TGAGCATGAACCTCTAGAACATCTACCAATGAAGCCCTGTCTAGTGAAGTCAAGCTCCACCTGAAGGAT
AATTGTTTATCTGATGCTGGGTGCGGAAGATGACAGCACCAGTTCGAGTGATGAAAAGAGGCCTTGAGA
ATCTAACATTATTAGACTTATCATGTAACCTGAGATCACAGATGCAGGCATTGGATACCTCTTTCTTT
TAGGAACTAACTGCTTAGATATCTCTGGACAGGGCTCAAGGACATCAAAACCGTCAAGCACAAGCTC
CAGACCCACATAGGCCTTGTTCACTCCAAAGTGCCTTTGAAGGAATTTGATCATAGTAAGTCAAGACAG
AGGGCTGGGCTGACCAGATCGTTCTGCAAGTGGGAGCGTGTGACTGCGGAAGCTGTGAAGCCACGGGAGAC
CTCGGAGCCTAGAGCAGCAGCTCAGCGTTCTATGGAAGCGGTCTCGAGCAGAAGCCCCACTGAAGTGT
CCCCTGGCAGACCCACATGAAGTCTTCCGAGAACTCCAGTTCTATAAAGAGAAAGCCCCAGATTGCC
ATGGGCCAGTGTGAAACACGAAGCTATCTCAAGCCAGGAGTCAAGAAGAGCAAGAAGAGACCTTTTGA
GGAGTCAGAGACAGAACAGAATACTCTTCAACCTTCAAAGCAGAAATATGTATGTCTTGTCTGTGAA
GACTGGGACTTGTTAAATTCCTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201955 protein sequence Red=Cloning site Green=Tags(s) MSYYLSSSENHLDPGPIYMRENGQLHVMNLALDGVRSSLQKPRPFRLFPKGFVELCMNREDDTARKEKTD HFIFTYREGNLRYSAKSLFSLVLGFISDNVDHIDSLIGFPEQIAEKLFSAAEARQKFTEPGAGLRALQK FTEAYGSLVLCCLRNRYLVISEKLEEIKSFRELTCLDLSCCKLGDEHELLEHLTNEALSSVTQLHLKD NCLSDAGVRKMTAPVRVMKRGLENLTLLDLSCNPEITDAGIGYLF SFRKLNCLDISGTGLKDIKTVKHKL QTHIGLVHISKVPLKEFDHSNCKTEGWADQIVLQWERVTAEAVKPRETSEPRAAAQRFYGKRSRAEAPLKC PLADTHMNSSEKLQFYKEKAPDCHGPVLKHEAIISSQESKSKKRPFEESETEQNNSSQPSKQKYVCLAVE DWDLLNSY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052940
ORF Size:	1284 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_052940.3
RefSeq Size:	1770 bp
RefSeq ORF:	1287 bp
Locus ID:	115353
UniProt ID:	Q9Y546
Cytogenetics:	1p32.3
MW:	48.6 kDa