

Product datasheet for **RC213168A1V**

Human **LRRC71 (NM_144702) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC71 (NM_144702) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC71
Synonyms:	C1orf92
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213168 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCC

ATGTCGAGCGAGCAGAGCGCGCCGGGGCCCTACCCAGGGCCCCGCGTCCGGGGACCCAGAAGTCTTCTG
 GCGCGGTGACCAAAAAGGGAGAGCGCGCGCCAAAGAGAAGCCAGCGACCCTTCTGCCTCCCGTGGGGGA
 GGAGGAGCCAAAAGCCCTGAGGAGTACCAGTGTCCGGGGTCTCGAGACCAGCTTCGCCGAGCTCTGC
 ACGCGGTGGGGTACACGGACTTCCCCAAAGTTGTCAACCGGCCCGCCCCACCCGCCCTTCGTCCTC
 CCGCTCTTTGTCGAAAAGGCCACCTTAGACGATCCGCGGTGTGCGGGTCTGCAGCCTCAATAGCCT
 GGAGAGCAAATACGTGTTCTCCGGCCACCATCCAGGTGGAGCTGGAGCAGGAGGACAGCAAGTCAGTG
 AAGGAAATCTACATCCGCGGTTGGAAGTTGAGGAACGGATTCTGGGTGCTTCTCTAAATGTCTGCCCC
 CGTTACCCAGCTACAGGCCATCAACTGTGGAAGTGGGGTACCATAAGACCTGACCACCTTCAT
 CGAGCTCTGCCTCTCTGTTCCACGCTCAGGAAGGTGTCTGGAGGGGAACCCACTGCCGGAGCAG
 TCCTATACAAGCTCATGGCCTTGACAGCAGATTGCGCACTGTCTGCGGAACAATAACATCGACC
 ACCGCGGGGCGCAACTCCTGGGCCAGGCGCTGTCCACGCTGCACAGCTGCAACCGGACCCCTCGTCTCGCT
 CAACCTGGGTTTCAACCACATCGGTGACGAGGGCGCAGGCTACATCGCGGACGGCCTCCGGCTGAACCGT
 TCCCTGCTCTGGCTGTCCCTGGCCACAACCGCATCCAGGACAAGGGCGCCCTGAAGCTGGCTGAGGTCC
 TGCGCGCTTCGAGCTGACACACACCGAAGTGGTGGAGCGCCGACGCCTCCTGCTGAAAAAGGGACACA
 GGAGCGCTCGCGATCGCCCTCCTCTCGACACGGGGACTCCAAACGGACCGTGAGAAGAGTCAGATG
 GTAGGGATCAGCAATAGTGCATTGGTGGACAAGACAGACAAGACGCAGACAATGAAAACCCCTAAGGGCC
 TGGGCAAGAAAAAGGAGAAATCATGGGAATTGGCCAAGAAAGAGGAGAAGTTGGGGTCTGGGCAGTACC
 CACACAAGGAACCCCTAAGAAGGAAGATGCCACAAGGCAGGCAAGGGGAAGGTAAACCTCCCTGAACAG
 AAGCCAAGCAGGGCAAAAGGATCAAGATCGGGAGCAGAGAGAAGCGCAGCATCCTCCTGGAGTCCGAGC
 TGGTTGTTGAGGCTACTGAGGTGGTCAACCCTCCTGGAGCCTGTGGAGCACCGAGATGGGAAAGTTTT
 CATGCCTGGGAACAAGGTCCTTTTGCACCTCAACCTCATCCGGAACCGCATCACAGAGGTGGGGTGGAG
 GGCTTCTCGCCACAGTGCAGTATCAGATGCAGTTCTCCAAGGCCAAGAGTGCATCAAGGGTCCAGTGG
 GGCTGCTGTGGCTGTCCCTGGCTAAAAATTGCTCGCCCCACAATGTCTGCGTACGCCATAATCCAGGA
 GCTGATGTTGCCAAGGGATCCCATCAAGGCCAACTCAGGGAGGATGAGGCCATGGCATTCTCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC213168 protein sequence
 Red=Cloning site Green=Tags(s)

MSSEQSAPGASPRAPRPGTQKSSGAVTKKGERAAKEKPATVLPVGGEEPKSPEEYQCSGVLETDFELC
 TRWGYTDFPKVVNRPRPHPPFVPSASLSEKATLDDPRLSGSCSLNSLESKYVFFRPTIQVELEQEDSKSV
 KEIYIRGWKVEERILGVFSKCLPPLTQLQAINLWKVGLTDKLTTFIELLPLCSSTLRKVSLEGNLPEQ
 SYHKLMALDSTIAHLSLRNNNIDDRGAQLLQALSTLHSCNRTLVSNLGNHIGDEGAGYIADGLRLNR
 SLLWLSLAHNRIQDKGALKLAEVLRAFELTHTEVVERRLLLEKGTQERSRSPSSSRHGDSTKDREKSQM
 VGISNSALVDKTDKTMKTPKGLGKKKEKSWELAKKEEKLGGQSPTQGTPKKEDATKAGKGVITPEQ
 KPSRAKGIKIGSREKRSILLESELVVEATEVVNPLLEPVEHRDGKVFMPGNKVLHLNLIRNRITEVGL
 GFLATVQYQMFSKAKSASKGPVGLLWLSLAKNCFAPQCPAYAIQELMLPRDPKAKLREDEAMAFFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_144702

ORF Size:	1677 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_144702.2</u> , <u>NP_653303.2</u>
RefSeq Size:	1989 bp
RefSeq ORF:	1680 bp
Locus ID:	149499
UniProt ID:	<u>Q8N4P6</u>
Cytogenetics:	1q23.1
MW:	61.8 kDa