

Product datasheet for **RC210672A1V**

Human LRRC24 (NM_001024678) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC24 (NM_001024678) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC24
Synonyms:	LRRC14OS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC210672 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGCCCTGAGGGCCCCGCACTGCTGCCGCTGCTGCTACTACTGCCGCTCCGCGCCCGCGCTGCC
CAGCAGCTGCCGCTGCTACAGCGCCACGGTGGAGTGTGGCGCCCTGCGGTTGCGCGTCTCCCGCTGGG
AATCCCGCCAGGACGACAGACTGTTCTGCAGGACAACAACATCGCCGCTAGAGCCGGGAGCCCTG
GCGCCACTCGCGCTCTGCGCGGCTCTACCTGCACAACAACAGCCTGCGCGCCCTGGAGGCCGGCGCT
TCCGCGCGCAGCCGCGCTGCTGGAGCTGGCGCTCACTAGCAACCGGCTGCGCGGCTTGCAGCGCGCGC
CTTCGTAGGCTGGCCAGCTGCGCGTCTACCTGGCGGGCAACAGCTGGCGCGCTGCTGGATTTT
ACCTTCTTGACCTGCCGCGACTGCAGGAGCTTACCTGCAAGAAAACAGCATTGAGCTGCTGGAGGACC
AGGCTCTAGCGGGGTGTCTCCCTAGCACTGCTGGACCTCAGCAGGAACAGCTGGGCACCATCAGCCG
AGAGGCCCTGCAGCCCTGGCCAGTCTGCAAGTCTGCGCCTCACAGAGAACCCATGGCGCTGTGACTGC
GCCCTGCACTGGCTGGGTGCCTGGATCAAGGAGGGCGGCCAGCGGCTGCTCACCTCCAGGGACAGGAAGA
TCATGTGTGACAGCCCCCGCGCTGGCGCTCCAGAGTCTCTGGACGTATCCACAGCAGCCTCATCTG
CATTCCGCCCTGTGTCCACGTGCAGCCGCTGGAGCTCACAGCCAACTGGGTGAGGACCTGCGGGTTGCC
TGCCAAGCCTCCGGTACCCGACGCATTGGTGACCTGGAGAAAGGTGCCCCAGCCTCGCGAGGGCCGGC
CGCGAGCCAGGCCAGCTAGAAGCGGGTGTCTGGGCTGGGCGGACACTCGGCATCCGACACGGGCGAG
CGGCATGCTCTTCTCAGCAACATCACGCTGGCGCACGCCGTAAGTACGAGTGCAGGCCTCCAACGCC
GGCGGCGCTGCCGCGTGCCCTTCCGGCTCTGGTCAACGCGTCCCGCAGCAGCCGACAGCCCGCGC
AACCCTCGCCTCCGGCCCGCCCGCCCGCGGACGCGAGCCCGGCCCGAGGCGGGCAGCATGGCCTTCCG
CGCCCTGGGCGTGGCCACACAGACGGCCATTGCGGCGGCCATCGCGCTGCTGGCGCTCACGGCGCTGCTC
CTGGTCGCCATGATCTGTGCGCGGCGCGCAGGCGAAAAAAGGCGGGGGCTCCGGGGAGGGAGCGC
TGTTCTGCAACGACTACTTGGACGGCCCTGTACGTTGCGACAGCTAGAGGAGCTCCGCGACGAGCGCGG
CCACGAGATGTTCTCATCAACCGCTCCAAGCGCTTTCGCGAGGGTCCGGCGGAGGCGCCCGCTGAC
TGCGGCCCGGCACAGGGGGCGGGGCCGGGACTCCGCGTCCCCCGCGGTGCGCTACGAGATCCACTGC

 AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210672 protein sequence

Red=Cloning site Green=Tags(s)

 MALRAPALLPLLLLLPLRAAGCPAACRCYSATVECGALRLRVVPLGIPPGTQTLFLQDNNIARLEPGAL
APLAALRRLYLHNNSLRALEAGAFRAQPRLLELALTSNRLRGLRSGAFVGLAQLRVLYLAGNQLARLLDF
TFLHLPRQLHLQENSIELLEQALAGLSSLALLDLNRNLGTISREALQPLASLQVLRLENPWRCDC
ALHWLGAWIKEGGQRLTSRDRKIMCAEPPRLALQSLLDVSHSLICIPPSVHVQPLELTANLGEDLRVA
CQASGYQPPLVTWRKVPQPREGRPAQAQLEGGLLGLGGHSASDTGSGMLFLSNITLAHAGKYECEASNA
GGAARVPFRLLVNASRQQPQPAQPPPPAARPAGSEPRPEAGSMAFRALGVATQTAIAAAIALLALTALL
LVAMICRRRRRRKKARGPPGEGALFVNDYLDGPCTFAQLEELRDERGHEMFVINRSKPLFAEGPAEAPAD
CGPAQGAGPGLRVPPPVAYEIH

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001024678

ORF Size:

1539 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_001024678.2, NP_001019849.1</u>
RefSeq Size:	1789 bp
RefSeq ORF:	1542 bp
Locus ID:	441381
UniProt ID:	<u>Q50LG9</u>
Cytogenetics:	8q24.3
MW:	55.2 kDa