

Product datasheet for **RC225896A1V**

Human **LRRC48 (DRC3) (NM_001130090)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	LRRC48
Synonyms:	CFAPI34; LRRC48
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225896 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAACACGCGTGCAACTCGATGGAGCCGAGGGTGATGGACGATGACATGCTCAAGCTGGCCGTCGGGG
 ACCAGGGCCCCAGGAGGAGGCCGGGCAGCTGGCCAAGCAGGAGGGCATCCTCTTCAAGGATGTCCTGTC
 CCTGCAGCTGGACTTTCGGAACATCTCCGCATAGACAACCTCTGGCAGTTTGAGAACTTGAGGAAGCTG
 CAGCTGGACAATAACATCATTGAGAAGTCGAGGGCCTGGAGAACCTCGCACACCTGGTCTGGCTGGATC
 TGTCTTTCAACAACATTGAGACCATCGAGGGCTGGACACACTGGTGAACCTGGAGGACCTGAGCTTGTT
 CAACAACCGGATCTCCAAGATCGACTCCCTGGACGCCCTCGTCAAGCTGCAGGTGTTGTCGCTGGGCAAC
 AACCGGATTGACAACATGATGAACATCATCTACCTTCGGCGTTCAAGTGCCTGCGGACGCTCAGCCTCT
 CTAGGAACCTATCTCTGAGGCAGAGGATTACAAGATGTTTCATCTGTGCCTACCTTCCTGACCTCATGTA
 CCTGGACTACTGGCGATTGATGACCACACAAAAAGCTTGCAGGAGCTAAGCACCAGTACAGCATCGAC
 GAGCTGAAGCACCAGGAGAACCTGATGCAGGCCAGCTGGAGGACGAGCAGGCGCAGCGGGAGGAGCTAG
 AGAAGCACAAGACTGCGTTTGTGGAACACCTGAATGGCTCCTTCTGTTTGACAGCATGTACGCTGAGGA
 CTCAGAGGGCAACAATCTGTCTACCTGCCTGGTGTGCGGTGAGCTCCTTGAGACCTACAAGGACAAGTTT
 GTCATCATCTGCGTGAATATTTTGTGATGGCTGAAACAGCAGGAGAAGCGGAAAAACAGAGCTTGACA
 CCTTCAGTGAATGTGTCCGTGAGGCCATCCAGGAAAAACAGGAGCAGGGCAACGCAAGATTGCCAAATT
 CGAGGAGAAGCACTTGTGAGTTTAAAGTGCCATTCGAGAGGAGTTGGAACGCCAACATTGAGAAGATG
 ATCCTAGAATGCAGTGTGACATCAGTGAGTTGTTGATGCGCTCATGACGCTGGAGATGCAGCTGGTGG
 AGCAGCTGGAGGAGACTATAACATGTTTGAAGGAACATTGTTGACATGGTAGGACTGTTTATCGAAAA
 TGTCCAAAGCCTGATGGCTCAGTGCCGGGACCTGGAGAATCACCACCACGAGAAGCTCCTGGAGATCTCT
 ATCAGCACCTGGAGAAGATTGTGAGGGCGACCTGGACGAGGACCTGCCTAACGACCTGCGCGCGCTTT
 TTGTCGATAAAGATACGATTGTTAATGCTGTGCGGGCATCGCACGACATCCACCTCCTGAAGATTGACAA
 TCGAGAAGATGAGCTGGTGACCAGAATCAACTCTTGGTGACACGTTTAAATAGACAGGATTACAAGGAT
 GAGATCATGAGGAACCGCAAGCGCGTGAAGGAGATCAATCAGTACATCGACCACATGCAGAGCGAACTGG
 ACAACCTGGAATGTGGCGACATCCTAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225896 protein sequence
 Red=Cloning site Green=Tags(s)

MNQPCNSMEPRVMDDDLKLAVGDQGPQEEAGQLAKQEGILFKDVLSLQLDFRNILRIDNLWQFENLRKL
 QLDNNIEKIEGLENLAHLVWLDL SFNNIETIEGLDTLVNLEDLSLFNNRISKIDSLDALVKLQVLSLGN
 NRIDNMNMIYLRFRKCLRTL SLRNPISEAEDYKMFICAYLPDLMYLDYWRIDDHTKKLA EAKHQYSID
 ELKHQENLMQAQLEDEQAQREELEKHKTAFVEHLNGSFLFDSMYAEDSEGNNLSYLPVGELLEITYKDKF
 VIICVNI FEYGLKQKEKRKTELDTFSECVREAIQENQE QGKRKIAKFEEKHLSSL SAIR EELLPNIEKM
 ILECSADISELFDALMTLEMQLVEQLEETINMFERNIVDMVGLFIENVQSLMAQCRDLENHHHEKLL EIS
 ISTLEKIVEGDLDEDL PNDLRALFVDKDTIVNAV GASHDIHLKIDNREDELVTRINSWCTRLIDRIHKD
 EIMNRNRKRVKEINQYIDHMQSELNDLECGDILD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001130090
ORF Size: 1569 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_001130090.1 , NP_001123562.1
RefSeq Size:	2183 bp
RefSeq ORF:	1572 bp
Locus ID:	83450
UniProt ID:	Q9H069
Cytogenetics:	17p11.2
MW:	61.1 kDa