

Product datasheet for **RC208501A1V**

Human LRRC48 (DRC3) (NM_031294) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC48 (DRC3) (NM_031294) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC48
Synonyms:	CFAP134; LRRC48
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208501 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACGACCCGTGCAACTCGATGGAGCCGAGGGTGATGGACGATGACATGCTCAAGCTGGCCGTGGGG
 ACCAGGGCCCCCAGGAGGAGGCCGGGCAGCTGGCCAAGCAGGAGGGCATCCTCTTCAAGGATGCTCTGTC
 CCTGCAGCTGGACTTTTCGGAACATCCTCCGCATAGACAACCTCTGGCAGTTTGAGAACTTGAGGAAGCTG
 CAGCTGGACAATAACATCATTGAGAAGATCGAGGGCCTGGAGAACCTCGCACACCTGGTCTGGCTGGATC
 TGTCTTTCAACAACATTGAGACCATCGAGGGCTGGACACACTGGTGAACCTGGAGGACCTGAGCTTGTT
 CAACAACCGGATCTCAAGATCGACTCCCTGGACGCCCTCGTCAAGCTGCAGGTGTTGTCGCTGGCAAC
 AACCGGATTGACAACATGATGAACATCATCTACCTTCGGCGTTCAAGTGCCTGCGGACGCTCAGCCTCT
 CTAGGAACCTATCTCTGAGGCAGAGGATTACAAGATGTTCTGTGCTACCTTCCTGACCTCATGTA
 CCTGGACTACTGGCGATTGATGACCACACAAAAAGCTTGGGAGGCTAAGCACCAGTACAGCATCGAC
 GAGCTGAAGCACCAGGAGAACCTGATGCAGGCCAGCTGGAGGACGAGCAGGCGCAGCGGAGGAGCTAG
 AGAAGCACAAGACTGCGTTTGTGGAACACCTGAATGGCTCCTTCTGTTGACAGCATGTACGCTGAGGA
 CTCAGAGGGCAACAATCTGTCTACCTGCCTGGTGTGCGTGAGCTCCTTGAGACCTACAAGGACAAGTTT
 GTCATCATCTGCGTGAATATTTTTGAGTATGGCTGAAACAGCAGGAGAAGCGGAAAACAGAGCTTGACA
 CCTTCAGTGAATGTGTCGCTGAGGCCATCCAGGAAAACCAGGAGCAGGGCAAACGAAGATTGCCAAATT
 CGAGGAGAAGCACTTGTGAGTTTAAGTGCCATTCGAGAGGAGTTGGAAGTGGCAACATTGAGAAGATG
 ATCCTAGAATGCAGTGTGACATCAGTGAGTTGTTGATGCGCTCATGACGCTGGAGATGCAGCTGGTGG
 AGCAGCTGGAGGAGACTATAACATGTTTGAAAGGAACATTGTTGACATGGTAGGACTGTTTATCGAAAA
 TGTCCAAAGCCTGATGGCTCAGTGCCGGGACCTGGAGAATCACCACCAGAGAAGCTCCTGGAGATCTCT
 ATCAGCACCTGGAGAAGATTGTGAGGGCGACCTGGACGAGGACCTGCCTAACGACCTGCGCGCGCTTT
 TTGTCGATAAAGATACGATTGTTAATGCTGTGCGGGCATCGCACGACATCCACCTCCTGAAGATTGACAA
 TCGAGAAGATGAGCTGGTGACCAGAATCAACTCTTGGTGTACACGTTTAAAGACAGGATTACAAAGGAT
 GAGATCATGAGGAACCGCAAGCGCTGAAGGAGATCAATCAGTACATCGACCACATGCAGAGCGAACTGG
 ACAACCTGGAATGTGGCGACATCTAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208501 protein sequence
 Red=Cloning site Green=Tags(s)

MNQPCNSMEPRVMDMLKLAVGDQGPQEEAGQLAKQEGILFKDVLSLQLDFRNILRIDNLWQFENLRKL
 QLDNNIEKIEGLENLAHLVWLDL SFNNIETIEGLDTLVNLEDLSLFNNRISKIDSLDALVKLQVLSLGN
 NRIDNMMNIIYLRRFKCLRTL SLRNP ISEAEDYKMFICAYLPDLMYLDYWRIDDHTKKLAEAKHQYSID
 ELKHQENLMQAQLEDEQAQREELEKHKTA FVEHLNGSFLFDSMYAEDSEGNLSYLPVGELLETYKDKF
 VIICVNI FEYGLKQKEKRKTELDTF SECVREAIQENQEQQKRKIAKFEEKHLSL SAIREELELPNIEKM
 ILECSADISELFDALMTLEMQLVEQLEETINMFERNIVDMVGLFIENVQSLMAQCRDLENHHHEKLEIS
 ISTLEKIVEGDLDEDL PNDLRALFVDKDTIVNAV GASHDIHLKIDNREDELVTRINSWCTRLIDRIHKD
 EIMRNRKRKVEINQYIDHMQSELDNLECGDILD

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_031294

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:	<u>NM_031294.2, NP_112584.2</u>
RefSeq Size:	2094 bp
RefSeq ORF:	1572 bp
Locus ID:	83450
UniProt ID:	<u>Q9H069</u>
Cytogenetics:	17p11.2
MW:	61.1 kDa