

Product datasheet for **RC222603A1V**

Human **LRRC8C (NM_032270)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC8C (NM_032270) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC8C
Synonyms:	AD158; FAD158
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC222603 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTCCCGTGACAGAATTCGGCAGTTCTCTGAGCAGCAGCCTGCCTCCGAGTGCTGAAGCCATGGT
GGGATGTGTTTACCGATTACCTCTCAGTAGCCATGCTCATGATCGGCGTGTGGATGTACTTTACAGGT
CATGCAAGACAAGATAATCTGCCTTCCGAAAAGAGTGCAGCCTGCTCAGAACCCTCTTCCCTTTTCAAT
GTCTCTCAAGCAGTTGCCAGTACCCTCCACTGCCTCCACCTAAACCTCTCTGCTAACCCCATCACTG
TGGAAATGAAAGGCTGAAGACAGATTTGGACCTTCAGCAGTACAGCTTTATAAATCAGATGTGTTATGA
GCGAGCCCTCCACTGGTATGCCAAGTATTTCCCTTACCTTGTCTCATCCATACCCTGGTCTTTATGCTC
TGCAGTAACTTTTGGTTCAAATTCCTGGTTCAGCTCCAAAATAGAACATTTTCATCTCCATTCTGGGGA
AGTGTGTTTGAATCTCCTGGACACACGGGCTTTATCTGAAGTGTCTGGGAGGACTCAGAAGAAAAGGA
CAACAGGAAGAACAACATGAACAGGTCCAACACCATCCAATCTGGTCCAGAAGGCAGCCTGGTCAACTCT
CAGTCTTTAAAGTCCATTCTGAGAAGTTGTAGTTGATAAATCCACTGCAGGGGCTCTGGATAAAAAGG
AAGGTGAGCAGGCTAAGGCCCTTATTTGAGAAGGTGAAGAAGTTCAAGCTGCATGTGGAAGAAGGTGATAT
TCTATATGCCATGTATGTTCCGACAGCTGTACTTAAAGTTATCAAATTCCTAATCATATTGCATATAAT
AGTGCTCTGGTTTCCAAGGTCCAGTTTACAGTGGACTGTAATGTGGACATTCAAGGACATGACTGGATATA
AAAACCTTTCTTGCAATCATACCATGGCACACTTGTCTCAAACTGTCTTTTGTCTATCTGTGCTTTGT
TAGTATCTATGGATTGACGTGCCTTTATACCTTATACTGGCTGTTCTACCGTTCTCTACGGGAATATTCC
TTTGAGTATGTCCGTGAGGAGCTGGAATTGATGATATTCCAGATGTGAAAAATGACTTTGCTTTTATGC
TTCATATGATAGATCAGTATGACCTCTCTATTCCAAGAGATTTGCAGTGTTCCTGTCTGAAGTCAGTGA
AAACAAATTAAGCAGCTGAACCTTAAATAACGAATGGACTCCTGATAAACTGAGGCAGAAGCTACAGACA
AATGCCATAATCGACTGGAATTGCCTCTTATCATGCTCTCTGCCTTCCAGACACTGTTTTTGAAATCA
CAGAGTTGCAATCTCTAAACTTGAAATCATTAAAGACGTAATGATACCAGCCACCATTGCACAGCTAGA
CAATCTTCAAGAGCTCTCTCTGCACCAAGTGTCTGTCAAAATCCACAGTGCAGGCGCTCTCTTCTGAAG
GAAAACCTCAAGGTCTTGAGCGTCAAGTTTGTGACATGAGGGAACCTCCCCCTGGATGTATGGGCTCC
GAAATCTGGAAGAGCTGTACCTAGTTGGCTCTCTAAGTCATGATATTTCCAGAAATGTCACCTTGAGTC
TCTGCGGGATCTCAAAAGCCTTAAATTTCTCTATCAAAAGCAACGTTTCCAAATCCCTCAGGCAGTG
GTTGATGTTTCCAGCCATCTCCAGAAGATGTGCATACATAATGATGGCACCAAGCTGGTGTGCTCAACA
ACTTAAAGAAGATGACCAATCTGACAGAGCTGGAGCTGGTCCACTGTGACCTGGAGCGTATTCTCATGC
TGTGTTTCAAGCTACTCAGCCTCCAGGAATTGGACCTGAAGGAAAAACAATCTGAAATCTATAGAAGAAATC
GTTAGCTTTTCAAGCTTAAAGAAAGTTGACAGTGCTAAACTGTGGCATAACAGCATCACCTACATCCCAG
AGCATATAAGAAACTCACCAGCTGGAACGCCTGTCTTTAGTCACAATAAAATAGAGGTGCTGCCTTC
CCACCTCTTCTATGCAACAAGATCCGATACTTGGACTTATCGTACAATGACATTCGATTTATCCCCCT
GAAATTTGAGTTCTACAAAGTTTACAGTATTTTCCATCAGTGAACAAAGTGGAAAGCCTTCCAGATG
AACTCTACTTTGCAAGAACTTAAACTCTGAAGATTGAAAAAACAGCCTATCTGTACTTTACCCGAA
AATTGGAAATTTGCTATTTCTTCTACTTAGATGTAAGGTAATCACTTTGAAATCCTCCCTCCTGAA
CTGGGTGACTGTGCGGCTCTGAAGCAGCTGGTTTAGTTGTAGAAGATGCTCTGTTTGAAACTCTGCCTT
CTGACGTCGGGAGCAATGAAAAAGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222603 protein sequence Red=Cloning site Green=Tags(s) MIPVTEFRQFSEQQPAFRVLKPWWDFVTDYLSVAMLMIGVFGCTLQVMQDKIICLPKRVQPAQNHSSLSN VSQAVASTTPLPPPKPSANPITVEMKGLKTDLDLQQYSFINQMCYERALHWYAKYFPYLVLIHTLVFML CSNFWFKFPGSSSKIEHFISILGKCFDSPWTTTRALSEVSGEDSEEDNRKNNMNRNNTIQSGPEGSLVNS QSLKSIPEKFVVDKSTAGALDKKEGEQAKALFEKVKFRLHVEEGDILYAMYVRQTVLKVIKFLIIAYN SALVSKVQFTVDCNVDIQDMTGYKNFSCNHTMAHLFSKLSFCYLCFVSIYGLTCLYTLYWLFYRSLREYS FEYVRQETGIDDIPDVKNDFAFMLHMDQYDPLYSKRFVFLSEVSENKQLNLNNEWTPDKLRQKLQT NAHNRLLEPLIMLSGLPDTVFEITELQSLKLEIKNVMIPATIAQLDNLQELSLHQCSVKIHSAAALSFLK ENLKVLSVKFDDMRELPPWMYGLRNLEELYVGSLSHDISRNVLTESLRLKSLKILSIKSNVSKIPQAV VDVSSHLQKMCIHNDGTLVMLNNLKMTNLTELELVHCDLERIPHAVFSLLSLQELDLKENNLKSIEEI VSFQHLRKLTVLKLWHSITYIPEHIKLTSLERLSFSHNKIEVLPSHLFLCNKIRYLDLSYNDIRFIPP EIGVLQSLQYFSITCNKVESLPDELYFCKKLTGKIGKNSLSVSPKIGNLLFLSYLDVKGNHFEILPPE LGDCRALKRAGLVVEDALFETLPSDVREQMKTE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032270
ORF Size:	2409 bp
Buffer:	PBS with 0.001% Pluronic F8534
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_032270.2
RefSeq Size:	7207 bp
RefSeq ORF:	2412 bp
Locus ID:	84230
UniProt ID:	Q8TDW0
Cytogenetics:	1p22.2
MW:	92.4 kDa