

Product datasheet for **RC209831A1V**

Human LRRC32 (NM_005512) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC32 (NM_005512) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC32
Synonyms:	CPPRDD; D11S833E; GARP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC209831 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGACCCAGATCCTGCTGCTCCTGGCCCTGCTGACCCTAGGCCTGGCTGCACAACACCAAGACAAAG
TGCCCTGTAAGATGGTGGACAAGAAGGTCTCGTGCCAGGTTCTGGGCCTGCTCCAGGTCCCCTCGGTGCT
CCCGCCAGACACTGAGACCCCTTGATCTATCTGGGAACAGCTGCGGAGTATCCTGGCCTACCCCTGGGC
TTCTACACGGCACTTCGTCACCTGGACCTGAGCACCAGTATGAGATCAGCTTCTCCAGCCAGGAGCCTTCC
AGGCCCTGACCCACCTGGAGCACCTCAGCCTGGCTCACAACCGGCTGGCGATGGCACTGCGCTGAGTGC
TGGTGGCTGGGCCCCCTGCCACGCTGACCTCCCTGGACCTGTCTGGGAACAGCCTGTACAGCGGCTG
CTGGAGCGGTGCTGGGGGAGGCACCCAGCCTGCATACCCTCTCACTGGCGGAGAACAGTCTGACTCGCC
TCACCCGCCACACCTTCCGGGACATGCCTGCGCTGGAGCAGCTTGACCTGCATAGCAACGTGCTGATGGA
CATCGAGGATGGCGCCTTCGAGGGTCTGCCCGCCTGACCCATCTCAACCTCTCCAGGAATTCCTCACC
TGCATCTCCGACTTCAGCCTCCAGCAGCTGCGGGTGCTAGACCTGAGCTGCAACAGCATCGAGGCCCTTC
AGACGGCTCCAGCCCCAGGCTGAGTTCAGCTCACCTGGCTTGACCTGCGGGAGAACAACTGCTCCA
TTTCCCGACCTGGCCGCGCTCCCGAGACTCATCTACCTGAACCTGTCCAACAACCTCATCCGGTCCCC
ACAGGGCCACCCAGGACAGCAAGGGCATCCACGCACCTTCCGAGGGCTGGTCAGCCCTGCCCTCTCAG
CCCCAGCGGGAATGCCAGCGGCCGCCCTTTCCAGCTCTTGAATCTGGATTGAGCTACAATGAGAT
TGAGCTCATCCCCGACAGCTTTCTTGAGCACCTGACCTCCCTGTGCTTCTGAACCTCAGCAGAACTGC
TTGCGGACCTTTGAGGCCCGCGCTTAGGCTCCCTGCCCTGCCTGATGCTCCTGACTTAAGCCACAATG
CCCTGGAGACACTGGAACCTGGCGCCAGAGCCCTGGGGTCTCTGCGGACGCTGCTCTACAGGGCAATGC
CCTGCGGACCTGCCCCCATAACCTTTGCCAATCTGGCCAGCCTGCAGCGGCTCAACCTGCAGGGGAAC
CGAGTCAGCCCCGTGTTGGGGGCCAGATGAGCCTGGCCCCCTCCGGCTGTGTGGCCTTCTCCGGCATCACCT
CCCTCCGAGCCTGAGCCTGGTGATAATGAGATAGAGCTGCTCAGGGCAGGGGCTTCTCCACACCCC
ACTGACTGAGCTGGACCTTTCTTCCAATCCTGGCTGGAGGTGGCCACGGGGCCTTGGGAGGCTGGAG
GCCTCCTTGAGGTCTGGCACTGCAGGGCAACGGGCTGATGGTCTGCAGGTGGACCTGCCCTGCTTCA
TCTGCCTCAAGCGCTCAATCTTGCCGAGAACCGCCTGAGCCACCTTCCCGCTGGACACAGGCTGTGTC
ACTGGAGGTGCTGGACCTGCGAAACAACAGCTTCAGCCTCCTGCCAGGCAGTGCCATGGGTGGCCTGGAG
ACCAGCCTCCGGCGCCTCTACCTGCAGGGGAATCCACTCAGCTGCTGCGCAATGGCTGGCTGGCAGCCC
AGCTGCACAGGGCCGTGTGGACGTGGACGCCACCCAGGACCTGATCTGCCGCTTCAGCTCCCAGGAGGA
GGTGTCCCTGAGCCACGTGCGTCCCGAAGACTGTGAGAAGGGGGGACTGAAGAACATCAACCTCATCATC
ATCCTCACCTTACTACTGGTCTCTGCCATCCTCCTCACCACGCTGGCCGCTGCTGCTGCGTCCGCCGGC
AGAAGTTTAACCAACAGTATAAAGCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209831 protein sequence Red=Cloning site Green=Tags(s) MRPQILLLLALLTLGLAAQHQDKVPCKMVDKKVSCQVLGLLQVPSVLPDPTETLDLSGNQLRSILASPLG FYTALRHLDLSTNEISFLQPGAFQALTHLEHLSLAHNRLAMATALSAGGLGPLPRVTSLDLSGNSLYSGL LERLLGEAPSLHTLSLAENSLTRLTRHTFRDMPALEQLDLHSNVLMIEDGAFEGPLRLTHLNLNRSLT CISDFSLQQLRVLDLSCNSIEAFQTASQPQAEFQLTWLDLRENKLLHFPDLAALPRLIYLNLSNNLIRLP TGPPQDSKGIHAPSEGWSALPLSAPSGNASGRPLSQLNLDLSYNEIELIPDSFLEHTSLCFLNLSRNC LRTFEARRLGSLPCLMLLDLSHNALETLELGARALGSLRTLLQGNALRDLPPYTFANLASLQRLNLQGN RVSPCGGPDEPGSGCVAFSGITSLRSLSLVDNEIELLRAGAFHTPLTELDLSSNPGLEVATGALGGLE ASLEVLALQGNGLMVLQVDLPCFICLKRLNLAENRSLHLPWTQAVSLEVLDLRNNSFSLPGSAMGGLE TSLRRLYLQGNPLSCCGNGWLAQLHQGRVDVDTQDLICRFSSQEEVSLSHVRPEDCEKGGKLNINLII ILTFILVSAILLTTLAACCCVRRQKFNQQYKA SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005512
ORF Size:	1986 bp
Buffer:	PBS with 0.001% Pluronic F6515
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_005512.1
RefSeq Size:	4327 bp
RefSeq ORF:	1989 bp
Locus ID:	2615
UniProt ID:	Q14392
Cytogenetics:	11q13.5
MW:	72 kDa