

Product datasheet for **RC226180A1V**

Human **LRRC8A** (NM_001127244) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC8A (NM_001127244) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC8A
Synonyms:	AGM5; HsLRRC8A; LRRC8; SWELL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC226180 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGATTCCGGTGACAGAGCTCCGCTACTTTGCGGACACGCAGCCAGCATACCGGATCCTGAAGCCGTGGT
GGGATGTGTTACAGACTACATCTCTATCGTCATGCTGATGATTGCCGCTTCGGGGGACGCTGCAGGT
CACCCAAGACAAGATGATCTGCCTGCCTTGTAAAGTGGGTACCAAGGACTCCTGCAATGATTCTGTTCCGG
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CGACGGGCTGCGGGAGCTCAAACGCTCAAGGTGCTGCGGCTCAAGAGCAACCTAAGCAAGCTGCCACAG
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GAGATCATCAGCTTCAGCACCTGCACCGCTCACCTGCCTTAAGCTGTGGTACAACCACATCGCTACA
TCCCCATCCAGATCGGCAACCTCACCAACCTGGAGCGCTCTACCTGAACCGCAACAAGATCGAGAAGAT
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CCTGCCGACATCGGCTCCTGCAGAACCTCCAGAACCTAGCCATCACGGCCAACCGGATCGAGACGCTCC
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CTCCAGGGTGGGCGAGCTGACCAACCTGACGCAGATCGAGCTGCGGGGCAACCGGCTGGAGTGCCTGCCT
GTGGAGCTGGGCGAGTGCCCACTGCTCAAGCGCAGCGGCTTGGTGGTGGAGGAGGACCTGTTCAACACAC
TGCCACCCGAGGTGAAGGAGCGGCTGTGGAGGGCTGACAAGGAGCAGGCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226180 protein sequence Red=Cloning site Green=Tags(s) MIPVTELRYFADTQPAYRILKPWWDFVTDYISIVMLMIAVFGGTLQVTQDKMICLPCKWVKDSCNDSFR GWAAPGPEPTYPNSTILPTDGTGPTGIKYDLDRHQYNYDAVCYENRLHWFAYFPYL VLLHTLIFLACS NFWFKFPRTSSKLEHFVSILLKCFDSPWTTTRALSETVVEESDPKPAFSKMNGSMDKKSSTVSEDVEATVP MLQRTKSRIEQGIVDRSETGVLDKKEGEQAKALFEKVKKFRTHVEEGDIVYRL YMRQTIKVIKFIILIC YTVYYVHNKIFDVDCTVDIESLTGYRTYRCAHPLATLFKILASFYISLVIFYGLICMYTLWWMLRRSLKK YSFESIREESSYSDIPDVKNDFAFMLHLIDQYDPLYSKRFAVFLSEVSENKLRQLNLNNEWTLDKLRQRL TKNAQDKLELHFLM LSGIPD TVFDLVELEV LKLELIPDVTIPPSIAQLTGLKELWLYHTAAKIEAPALAF LRENLRALHIKFTDIKEIPLWIYSLKTEELHLTGNL SAENNR YIVIDGLRELKRLKVLRLKSNLSKLPQ VVDVGVHLQKLSINNEGKLI VLNLSLKKMANL TELELRCDLERIPHSIFSLHNLQEIDLKDNNLKTIE EIISFQHLHRLTCLKLWYNHIAIPIQIGNLTNLERLYLNRNKIEKIPTQLFYCRKLRYLDLSHNNLTFL PADIGLLQNLQNLAITANRIETLPPELFQCRKLRALHLGNNVLQSLPSRVGELTNLTQIELRGNRLECLP VELGECPLLKRSGLVVEEDLFNTLPPEVKERLWRADKEQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127244
ORF Size:	2430 bp
Buffer:	PBS with 0.001% Pluronic F9105
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_001127244.1, NP_001120716.1</u>
RefSeq Size:	4637 bp
RefSeq ORF:	2433 bp
Locus ID:	56262
UniProt ID:	<u>Q8IWT6</u>
Cytogenetics:	9q34.11
MW:	94.2 kDa