

Product datasheet for **RC202263A1V**

Human LRCH4 (NM_002319) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRCH4 (NM_002319) AAV Particle
Tag:	Myc-DDK
Symbol:	LRCH4
Synonyms:	LRN; LRRN1; LRRN4; PP14183
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC202263 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCGCGCGTAGCGGCTCCACTCGCCGCCGGGGTGAGGAGGCGGCAGCCACGACCTCCGTGCCCCG
GGTCTCCAGGTCTGCCGGGAGACGCACTGCAGAGCGGGCCCTAGAGGAGGCGGTGGCCACCGGGACCT
GAACCTGTCTAACCGGCGCTTGAAGCACTTCCCCGGGGCGCGGCCCGTAGCTACGACCTGTGAGACATC
ACCCAGGCTGACCTGTCCCGAACCAGTTTCCCGAGGTGCCGAGGCGGCGTGCCAGCTGGTGTCCCTGG
AGGGCCTGAGCCTCTACCACAATTGCCTGAGATGCCTGAACCCAGCCTTGGGGAATCTCAGACCCCTCAC
CTACCTCAACCTCAGCCGAAACCAGCTGTGCTGCTGCCACCCTACATCTGCCAGCTGCCCTGAGGGTC
CTCATCGTCAGCAACAACAGCTGGGAGCCCTGCCCCCTGACATCGGCACCCTGGGAAGCCTGCGACAGC
TTGACGTGAGCAGCAACGAGTCCAATCCCTGCCCTCGAACTGTGTGGCCTCTCTTCCCTGCGGGACCT
CAATGTCCGGAGGAACCAGCTCAGTACGCTGCCGAAGAGCTGGGGGACCTCCCTCTGGTCCGCCTGGAT
TTCTCCTGTAACCGCGTCTCCCGAATCCAGTCTCCTTCTGCCGCCTGAGGCACCTGCAGGTCAATTCTGC
TGGACAGCAACCTCTGCAGAGTCCACCTGCCAGGTCTGCCTGAAGGGGAACTTCACATCTTCAAGTA
TTTGTCCACAGAGGCCGGGCAGCGTGGGTGGCCCTGGGGGACCTGGCCCTTCTCGGCCCCGAGTTTC
AGTCCCTGCCCTGCAGAGGATCTATTTCCGGGACATCGGTACGATGGTGGGTGGACTCAGGCTTCCACA
GCGTTGATAGTGGCAGCAAGAGGTGGTCTGGAATGAGTCAACAGATGAATTTTCAGAGCTGTCAATCCG
GATCTCAGAGCTGGCCCGGGAGCCCCGGGGGCCAGAGAACGCAAGGAGGATGGCTCAGCGGACGGAGAC
CCTGTGCAGATTGACTTCATCGACAGCCATGTCCCCGGGGAGGATGAAGAGCGAGGCACTGTGGAGGAGC
AGCGACCACCCGAATTAAGCCCTGGGGCAGGGGACAGGGAGAGGGCACCAAGCAGCAGGCGGGAGGAGCC
GGCAGGGGAGGAGCGGCGGCCCGGACACCTTGACAGCTGTGGCAGGAGCGGGAACGGCGGCAGCAGCAG
CAGAGCGGGGCGTGGGGGGCCCCGAGGAAGGATAGCCTCTTGAAGCCAGGGCTCAGGGCTGTTGTGGGAG
GGGCCGCCCGCGTGTCACTCAAGCCATGCACAACGGCTCGCCTAAGTCCAGTGCCTCCCAAGCAGGGGC
TGCAGCGGGGAGGGAGCCCCGCCCTGCCCTGCCTCCCAAGAGCCCTTCCCATAGCTGGACCAGCG
ACAGCACCTGCTCCACGGCCACTTGGCTCCATTGAGAGACCAACAGCTTCTCTTCCGTTCTCTCTCTC
AGAGTGGCTCAGGCCCTTCTCACCAGACTCTGCTCTGAGACCTCGGCGGTACCCCCAGGTTCCAGATGA
GAAGGACTTAATGACTCAGCTGCGCCAGGTCTTGAGTCCCGGTGCAGCGGCCCTGCCTGAGGACCTG
GCCGAGGCTCTGGCCAGTGGGGTCATCCTGTGCCAGCTGGCCAACCAGCTACGGCCGCGTCCGTGCCCT
TCATCCATGTGCCCTCCCTGTGTGCCAAACTCAGTGCCCTCAAGGCTCGGAAGAATGTGGAGAGTTT
TCTAGAAGCCTGTGAAAAATGGGGGTGCCTGAGGCTGACCTGTGCTCGCCCTCGGATCTCCTCCAGGGC
ACTGCCCGGGGCTGCGGACCGCGCTGGAGGCCGTGAAGCGGGTGGGGGGCAAGGCCCTACCGCCCTCT
GGCCCCCTCTGGTCTGGGCGGCTTCGTCGTCTTCTACGTGGTCTCATGCTGCTCTATGTCACCTA
CACTCGGCTCTGGGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>RC202263 protein sequence Red=Cloning site Green=Tags(s) MAAAVAAPLAAGGEEAAATTSVPGSPGLPGRRSAERALEEAVATGTLNLSNRRLKHFPRGAARSYDLSDI TQADLSRNRFPPEVPEAACQLVSLEGLSLYHNCLRCLNPALGNLTALTYLNLNRNQLSLLPPYICQLPLRV LIVSNKLGALPPDIGTLGSLRQLDVSSNELQSLPSELGSLRDNLNRRNQLSTLPEELGDLPLVRLD FSCNRVSRIPVSFCRLRHLQVILLDSNPLQSPPAQVCLKGKLHIFKYLSTEAGQGSALGDLAPSRPPSF SPCPAEDLFPGHRYDGGLDSGFHSVDSGSKRWSGNESTDEFSELSFRISELAREPRGPRERKEDGSADGD PVQIDFIDSHVPGEDEERGTVEEQRPELSPGAGDRERAPSSRREEPAGEERRRPDTLQLWQERERRQQQ QSGAWGAPRKDSLLKPLRAVVGGAAYSTQAMHNGSPKSSASQAGAAAGQGAPAPASQEPLPIAGPA TAPAPRPLGSIQRPNSFLFRSSSQSGSPSPSVLRPRYPQVPDEKDLMTQLRQVLESRLQRPLPEDL AEALASGVILCQLANQLRPRSVPIHVPSPAVPKLSALKARKNVESFLEACRKMVGPEADLCSPSDLLQG TARGLRTALEAVKRVGGKALPPLWPPSGLGGFVVFYVVLMLLLYVITYTRLLGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002319
ORF Size:	2049 bp
Buffer:	PBS with 0.001% Pluronic F5313
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_002319.3</u>
RefSeq Size:	3255 bp
RefSeq ORF:	2052 bp
Locus ID:	4034
UniProt ID:	<u>O75427</u>
Cytogenetics:	7q22.1
MW:	73.5 kDa