

Product datasheet for **RC216196A1V**

Human LRRC2 (NM_024512) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LRRC2 (NM_024512) AAV Particle
Tag: Myc-DDK
Symbol: LRRC2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216196 representing NM_024512
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGGGACATAAAGTGTTGTCTTCGACATTTCTGTCTCAGAGCCTTGTTGGAACTCGTGTCAAGAAGC
ACAAAGCTTGGCAGAAGAAGGAGGTGAAAGGCTTGAGAAGAGCGCTTGAGAAGATAAAGGAGGAGTG
GAACCTTTGTGGCCGAATGCAGGAGGAAGGGCATCCCCAGGCTGTATACTGCAAGAATGGCTTCATAGAC
ACCAGCGTGCGGCTTCTGGACAAGATTGAAAGGAACACTCTACAAGGCAGAGTTCATTCCCAAGGACA
GAGGCAACCGGAGCAGTGCCTTTGTGTTTGAACCTTTCTGGGGAGCACTGGACGGAGCTCCAGATTTCATT
GAAGGAGCAGACACCTGAGAGAATGGTACATAAGCAATACCTTGATTCAAATCATTCTACATATATT
CAGTTATTTCAAGCGATGAGAATTCTGGATCTGCCAAAAACCAAATCTCACATCTTCCAGCAGAAATCG
GTTGTTTGAAGAACCTGAAAGAACTCAATGTGGGTTTCAACTATCTGAAGAGCATTCTCCAGAATTGGG
AGATTGTGAAATCTAGAGAGACTGGATTGTTCTGAAATCTAGAATTAATGGAGCTGCCCTTTGAATTA
AGTAATTTGAAGCAAGTTACATTTGTAGATATCTCAGCAACAAGTTTCCAGTGTCCCAATCTGTGTCC
TGCGGATGTGCAATTTGCAGTGGTTGGATATCAGCAGCAATAACCTGACCGACCTGCCGCAAGATATAGA
CAGGCTAGAGGAGCTGCAGAGCTTTCTCTGTATAAAAAACAAGTTGACCTACCTTCCTATTCCATGCTG
AACCTGAAGAAGCTCACTCTGTTAGTCGTCAGTGGGGACCATTTGGTGGAGCTCCCAACTGCCCTTTGTG
ACTCATCCACACCTTTAAAAATTTGAAGCCTTATGGACAATCCTATTGATAATGCCCAATGTGAAGATGG
CAATGAAATAATGAAAGTGAACGGGATCGCCAACATTTTGATAAAGAAGTTATGAAAGCCTATATTGAA
GACCTTAAGAAAGAGAATCTGTTCCAGCTATACCACCAAAGTGCTTTTAGCCTTCAACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216196 representing NM_024512 Red=Cloning site Green=Tags(s) MGHKVVVFDISVIRALWETRVKKHKAQQKEVERLEKSALEKIKEEWNFVAECRRKGIPQAVYCKNGFID TSVRLLDKIERNTLTRQSSLPKDRGKRSSAFVFELSGEHWTELPDSLKEQTHLREWYISNTLIQIPTYI QLFQAMRILDLPKNQISHLPAEIGCLKNLKEINVGFNYLKSIPPELGDCENLERLDCSGNLELMELPFEL SNLKQVTFVDISANKFSSVPICVLRMSNLQWLDISSNNLTDLPQDIDRLEELQSFLLYKNKLTYPYSML NLKKLTLLVVSGDHLVELPTALCDSSTPLKFVSLMDNPIDNAQCEDGNEIMESERDRQHFDEKVMKAYIE DLKERESVPSYTTKVVSFSLQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024512
ORF Size:	1113 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_024512.2</u>
RefSeq Size:	4860 bp
RefSeq ORF:	1116 bp
Locus ID:	79442
UniProt ID:	<u>Q9BYS8</u>
Cytogenetics:	3p21.31
MW:	42.8 kDa