

Product datasheet for **RC206380A1V**

Human LRRC2 (NM_024750) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRRC2 (NM_024750) AAV Particle
Tag:	Myc-DDK
Symbol:	LRRC2
Synonyms:	leucine-rich repeat-containing 2; leucine rich repeat containing 2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206380 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGACATAAAGTGTTGTCTTCGACATTTCTGTCATCAGAGCCTTGTTGGGAACTCGTGTCAAGAAGC
ACAAAGCTTGGCAGAAGAAGGAGGTGGAAAGGCTTGAGAAGAGCGCCTTGGAGAAGATAAAGGAGGAGTG
GAATTTGTGGCCGAATGCAGGAGGAAGGGCATCCCCAGGCTGTATACTGCAAGAATGGCTTCATAGAC
ACCAGCGTGGGCTTCTGGACAAGATTGAAAGGAACACTCTACAAGGCAGAGTTCATTCCCAAGGACA
GAGGCAACGGAGCAGTGCCTTTGTGTTTGAACCTTTCTGGGGAGCACTGGACGGAGCTCCAGATTTCATT
GAAGGAGCAGACACCTGAGAGAATGGTACATAAGCAATACCTTGATTCAAATCATTCTACATATATT
CAGTTATTTCAAGCGATGAGAATTCTGGATCTGCCAAAAAACCAATCTCACATCTCCAGCAGAAATCG
GTTGTTTGAAGAACCTGAAAGAACTCAATGTGGGTTTCAACTATCTGAAGAGCATTCTCCAGAATTGGG
AGATTGTGAAATCTAGAGAGACTGGATTGTTCTGAAATCTAGAATTAATGGAGCTGCCCTTTGAATTA
AGTAATTTGAAGCAAGTTACATTTGTAGATATCTCAGCAACAAGTTTCCAGTGTCCCAATCTGTGTC
TGCGGATGTGCAATTTGCAGTGGTTGGATATCAGCAGCAATAACCTGACCGACCTGCCGCAAGATATAGA
CAGGCTAGAGGAGCTGCAGAGCTTTCTCTGTATAAAACAAGTTGACCTACCTCCCTATTCCATGCTG
AACCTGAAGAAGCTCACTCTGTTAGTCGTGAGTGGGGACCATTTGGTGGAGCTCCCAACTGCCCTTTGTG
ACTCATCCACACCTTTAAATTTGTAAGCCTTATGGACAATCCTATTGATAATGCCAATGTGAAGATGG
CAATGAAATAATGGAAAGTGAACGGGATCGCCAACATTTTGATAAAGAAGTTATGAAAGCCTATATTGAA
GACCTTAAGAAAGAGAATCTGTTCCAGCTATACCACCAAGTGCTTTTAGCCTTCAACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206380 protein sequence Red=Cloning site Green=Tags(s) MGHKVVFDISVIRALWETRVKKHKAQQKEVERLEKSALEKIKEEWNFVAECRRKGIPQAVYCKNGFID TSVRLLDKIERNTLTRQSSLPKDRGKRSSAFVFELSGEHWTELPDSLKEQTHLREWYISNTLIQIIPTYI QLFQAMRILDLPKNQISHLPAEIGCLKNLKNLNVGFNYLKSIPPELGDCENLERLDCSGNLELMELPFEL SNLKQVTFVDISANKFSSVPICVLRMSNLQWLDISSNNLTDLPQDIDRLEELQSFLLYKNKLTYPYSML NLKKLTLLVVSGDHLVELPTALCDSSTPLKFVSLMDNPIDNAQCEDGNEIMESERDRQHFDEKVMKAYIE DLKERESVPSYTTKVVSFLQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024750
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_024750.2</u>
RefSeq Size:	4909 bp
RefSeq ORF:	1115 bp
Locus ID:	79442
Cytogenetics:	3p21.31
MW:	42.9 kDa