

Product datasheet for **RC206780A1V**

Human LRG1 (NM_052972) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LRG1 (NM_052972) AAV Particle
Tag:	Myc-DDK
Symbol:	LRG1
Synonyms:	HMFT1766; LRG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206780 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTCTTGGAGCAGACAGCGACCAAAAAGCCAGGGGGCATTCAACCCCATGTTTCTAGAACTCTGT
TCCTGCTGCTGCTGTTGGCAGCCTCAGCCTGGGGGTCAACCTGAGCCCCAAAGACTGCCAGGTGTTCCG
CTCAGACCATGGCAGCTCCATCTCCTGTCAACCACTGCCGAAATCCCGGCTACCTGCCAGCCGACACC
GTGCACCTGGCCGTGGAATTCTCAACCTGACCCACCTGCCAGCAACCTCCTCCAGGGCGCCTCTAAGC
TCCAAGAATTGCACCTCTCCAGCAATGGGCTGGAAAGCCTCTCGCCGAATTCCTGCGGCCAGTGCCGCA
GCTGAGGGTGCTGGATCTAACCAGAAACGCCCTGACCGGGCTGCCCTCGGGCCTCTTCCAGGCCCTCAGCC
ACCCTGGACACCCTGGTATTGAAAGAAAACAGCTGGAGGTCTGGAGGTCTCGTGGCTACACGGCCTGA
AAGCTCTGGGGCATCTGGACCTGTCTGGGAACCGCCTCCGAAACTGCCCCCGGGCTGCTGGCCAACTT
CACCTCCTGCGCACCTTGACCTTGGGGAGAACCAGTTGGAGACCTGCCACCTGACCTCCTGAGGGGT
CCGCTGCAATTAGAACGGCTACATCTAGAAGGCAACAAATTGCAAGTACTGGGAAAAGATCTCCTCTTGC
CGCAGCCGGACCTGCGTACCTTCTGAACGGCAACAAGCTGGCCAGGGTGGCAGCCGGTGCCTTCCA
GGGCTGCGGCAGCTGGACATGCTGGACCTCTCAATAACTCACTGGCCAGCGTGCCGAGGGGCTCTGG
GCATCCCTAGGGCAGCCAACTGGGACATGCGGGATGGCTTCGACATCTCCGGCAACCCCTGGATCTGTG
ACCAGAACCTGAGCGACCTCTATCGTTGGCTTCAGGCCAAAAAGACAAGATGTTTTCCAGAAATGACAC
GCGCTGTGCTGGGCTGAAGCCGTGAAGGGCCAGACGCTCTGGCAGTGGCCAAGTCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206780 protein sequence Red=Cloning site Green=Tags(s) MSSWSRQRPKSPGGIQPHVSRTLFLLLLLAASAWGVTLSPKDCQVFRSDHGSSISCQPPAEIPGYLPADT VHLAVEFFNLTHLPANLLQGASKLQELHLSSNGLESLSPEFLRPVPQLRVLDLTRNALTGLPSGLFQASA TLDLTVLKENQLEVLVSWLHGLKALGHLDLSGNRLRKLPPGLLANFTLLRTLDELGENQLETLPDILLRG PLQLERLHLEGKQLQVLGKDLLLPQPDRLYLFLNGNKLARVAAGAFQGLRQLDMLDLNNSLASVPEGLW ASLGQPNWDMRDGFDISGNPWICDQNLSDLYRWLQAQKDKMFSQNDTRCAGPEAVKGQTLTLLAVAKSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052972
ORF Size:	1041 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_052972.2</u>
RefSeq Size:	1780 bp
RefSeq ORF:	1044 bp
Locus ID:	116844
UniProt ID:	<u>P02750</u>
Cytogenetics:	19p13.3
MW:	38.2 kDa