

Product datasheet for **RC225314A1V**

Human RIL (PDLIM4) (NM_001131027) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RIL (PDLIM4) (NM_001131027) AAV Particle
Tag:	Myc-DDK
Symbol:	RIL
Synonyms:	RIL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225314 representing NM_001131027 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCCATTCCGTGACCCTGCGCGGGCCTTCGCCCTGGGGCTTCGCCCTGGTGGGCGGCCGGGACTTCA
GCGCGCCCCTCACCATCTCACGGGTCCATGCTGGCAGCAAGGCTGCATTGGCTGCCCTGTGCCCAGGAGA
CCTGATCCAGGCCATCAATGGTGAGAGCACAGAGCTCATGACACACCTGGAGGCACAGAACCAGCATCAAG
GGCTGCCACGATCACCTCACACTGTCTGTGAGCAGGCCTGAGGGTAGGAGCTGGCCAGTGCCCTGATG
ACAGCAAGGCTCAGGCACACAGGATCCACATCGATCCTGAGATCCAGGACGGCAGCCCAACAACCAGCAG
GCGGCCCTCAGGCACCGGGACTGGGCCAGAAGATGGCAGACCAAGCCTGGGATCTCCATATGGACAACCC
CCTCGCTTTCCAGTCCCTCACAATGGCAGCAGCGAGGCCACCCTGCCAGCCAGATGAGCACCTGCATG
TGTCTCACCCCCCAGCGCTGACCCAGCCAGAGGCCTCCCGGGAGCCGGGACTGCAGAGTCGACCTGGG
CTCCGAGGTGTACAGGATGCTGCGGGAGCCAGCCAGCCCGTGGCCGCGGAGCCCAAGCAGTCAGGCTCC
TTCCGCTACTTGAGGGCATGCTAGAGGCCGGCAGGGCGGGCACCATCGTCAAGGCACGGGACAAGCT
CTACCATCCCGAGTGCTTCATGTGCACTGACTGCGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225314 representing NM_001131027 Red=Cloning site Green=Tags(s) MPHSVTLRGPSWGFRLVGGRDFSAPLTISR VHAGSKAALAALCPGDLIQAINGESTELMTHLEAQNRIK GCHDHLTLSVSRPEGRSWPSAPDDSKAQAHRIHIDPEIQDGSPTTSRRPSGTGTGPEDGRPSLGSPYGGP PRFPVPHNGSSEATLPAQMSTLHVSPPPSADPARGLPRSRDCRVDLGSEVYRMLREPAEPVAAEPKQSGS FRYLQGMLEAGEGGAPSSRHGTSSTIPSASCAVTAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001131027
ORF Size:	738 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_001131027.1, NP_001124499.1</u>
RefSeq ORF:	741 bp
Locus ID:	8572
UniProt ID:	<u>P50479</u>
Cytogenetics:	5q31.1
MW:	25.7 kDa