

Product datasheet for **RC200592A1V**

Human PDLIM5 (NM_006457) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PDLIM5 (NM_006457) AAV Particle
Tag:	Myc-DDK
Symbol:	PDLIM5
Synonyms:	ENH; ENH1; L9; LIM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200592 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCAACTACAGTGTGTCACTGGTTGGCCAGCTCCTTGGGGTTTCCGGCTGCAGGGCGGTAAGGATT
 TCAACATGCCTCTGACAATCTCTAGTCTAAAAGATGGCGCAAGGCAGCCAGGCAAAATGTAAGAATAGG
 CGATGTGGTTCTCAGCATTGATGGAATAAATGCACAAGGAATGACTCATCTTGAAGCCCAGAATAAGATT
 AAGGGTGTACAGGCTCTTTGAATATGACTCTGCAAAGAGCATCTGCTGCACCCAAGCCTGAGCCGGTTC
 CTGTTCAAAGGGGAGAACCTAAAGAAGTAGTTAAACCTGTGCCATTACATCTCCTGCTGTGTCCAAAGT
 CACTTCCACAAACAACATGGCCTACAATAAGGCACCACGGCCTTTTGGTTCTGTGTCTTACCAAAAAGTC
 ACATCCATCCCATCACCATCGTCTGCCTTACCCAGCCCATGCGACCACCTCATCATGCTTCCCTT
 CACCCGTGGTGCCGTCACTCCTCCCTGTTGCTGCATCTGGACTGCATGCTAATGCCAATCTTAGTGC
 TGACCAGTCTCCATCTGCACTGAGCGCTGGTAAACTGCAGTTAATGTCCACGCGAGCCACAGTCACC
 AGCGTGTGTTCCGAGACTTCTCAGGAGCTAGCAGAGGGACAGAGAAGAGGATCCCAGGGTGACAGTAAAC
 AGCAAAATGGCCACCAAGAAAACACATTGTGGAGCGCTATACAGAGTTTATCATGTACCCACTCACAG
 TGATGCCAGCAAGAAGAGACTGATTGAGGATACTGAAGACTGGCGTCCAAGACTGGAACAACTCAGTCT
 CGCTCTTTCGAATCCTTGCCAGATCACTGGGACTGAACATTTGAAAGAATCTGAAGCCGATAATACAA
 AGAAGGCAAATAACTCTCAGGAGCCTTCTCCGAGTTGGCTTCTCGGTAGCTTCCACACGGAGCATGCC
 CGAGAGCCTGGACAGCCCAACCTCTGGCAGACCAGGGTTACCAGCCTCACAAGTGCAGTGCCTTCAAG
 CCTGTAGGATCCACTGGCGTCATCAAGTCACCAAGCTGGCAACGGCCAAACCAAGGAGTACCTTCCACTG
 GAAGAATCTCAAACAGCGCTGCTTACTCAGGATCAGTGGCACCAGCCAACTCAGCTTTGGGACAAACCCA
 GCCAAGTGACCAAGGACACTTTAGTGCAAAGAGCTGAGCACATTCCAGCAGGGAACGAACCTCCGATGTGC
 GCCCATTGTAACCAGGTCATCAGAGGACCATTCTTAGTGGCACTGGGGAATCTTGGCACCAGAGAAGT
 TCAACTGCGCTCACTGCAAAAATACAATGGCCTACATTGGATTGTAGAGGAGAAAGAGCCCTGTATTG
 TGAGCTGTGCTATGAGAAATCTTGGCCCTGAATGTGGTCGATGCCAAAGGAAGATCCTTGAGAAAGTC
 ATCAATGCGTTGAAACAACTTGGCATGTTTCTGTTTGTGTGTAGCCTGTGAAAGCCATTTCGGA
 ACAATGTTTTTCACTTGGAGGATGGTGAACCTACTGTGAGACTGATTATTATGCCCTCTTGGTACTAT
 ATGCCATGGATGTGAATTTCCCATAGAAGCTGGTGACATGTTCTGGAAGCTCTGGGCTACACCTGGCAT
 GACACTTGCTTTGTATGCTCAGTGTGTTGTGAAAGTTTGAAGGTCAGACCTTTTCTCCAAGAAGGACA
 AGCCCTGTGTAAGAAACATGCTCATTCTGTGAATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200592 protein sequence
 Red=Cloning site Green=Tags(s)

MSNYSVSLVGPAPWGFRLQGGKDFNMPLTISSLKDGGKAAQANVRIGDVVLSIDGINAQGMTHLEAQNKI
 KGCTGSLNMTLQRASAAKPEPVQKGEPEVVKPVITSPAVSKVTSTNNMAYNKAPRPFGSVSSPKV
 TSIPSPSSAFTPAHATTSSHASPSVAAVTPPLFAASGLHANANLSADQSPSALSAGKTAVNVPRQPTVT
 SVCSETSQLAEGQRRGSQGDQSKQNGPPRKHIVERYTEFYHVPHTSDASKKRLIEDTEDWRPRTGTTQS
 RSFRILAQITGTEHLKESEADNTKKANNSQEPSPQLASSVASTRSMPELDSPTSGRPGVTSLTAAAFK
 PVGSTGVKSPSWQRPNGVPTGRISNSAAYSGSVAPANSALGQTQPSDQDTLVQRAEHIPAGKRTPMC
 AHCNQVIRGPFLLVALGKSWHPEEFNCAHCKNTMAYIGFVEEKGALYCELCYEKFFAPECGRCQRKILGEV
 INALKQTWVHVSFCVACGKPIRNNVFHLEDGEPYCETDYYALFGTICHGCEFPFIEAGDMFLEALGYTWH
 DTCFVCSVCCESLEGQTFFSKKDKPLCKKHAHSVNF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_006457
ORF Size:	1788 bp
Buffer:	PBS with 0.001% Pluronic F5082
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_006457.2</u>
RefSeq Size:	6132 bp
RefSeq ORF:	1791 bp
Locus ID:	10611
UniProt ID:	<u>Q96HC4</u>
Cytogenetics:	4q22.3
MW:	64 kDa