

Product datasheet for **RC210977A1V**

Human LIM1 (LHX1) (NM_005568) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LIM1 (LHX1) (NM_005568) AAV Particle
Tag:	Myc-DDK
Symbol:	LIM1
Synonyms:	LIM-1; LIM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210977 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTTCACTGTGCCGGCTGCAAAAGGCCCATCTGGACCGCTTTCTCTGAACGTGCTGGACAGGGCCT
GGCAGTGCAAGTGCCTCAGTGCTGTGAATGTAATGCAACCTGACCGAGAAGTGCTTCTCCAGGGAAGG
CAAACCTACTGCAAGAACGACTTCTCCGGTGTTCGGTACCAAATGCGCAGGCTGCGCTCAGGGCATC
TCCCTAGCGACCTGGTGGGAGAGCGCGGAGCAAAGTGTTCACCTGAAGTCTTACCTGCATGATGT
GTAAACAGCAGCTCTCACTGGCGAGGAACCTACATCATCGACGAGAATAAGTTCGTCTGCAAGAGGA
TTACCTAAGTAACAGCAGTGTTGCCAAAGAGAACAGCCTTCACTCGGCCACCACGGGAGTGACCCCACT
TTGTCTCCGGATTCCCAAGACCCGTGCGAGGACGACGCAAGGACTCGGAGAGCGCAACGTGTGCGACA
AGGAAGCGGGTAGCAACGAGAATGACGACCAGAACCTGGGCGCCAAGCGCGGGGACCGCGCACCACCAT
CAAAGCCAAGCAGCTGGAGACGCTGAAGGCCGCTTCGCTGCTACACCAAGCCACCCGCCACATCCGC
GAGCAGCTGGCGCAGGAGACCGCCTCAACATGCGCGTCATTAGGTCTGGTTCAGAACCGGCGCTCCA
AGGAGCGGAGGATGAAGCAGCTGAGCGCCCTGGGCGCCCGGCGCCACGCCCTTCTCCGAGTCCGCGCCG
GATGCGGCCGCTGGTGGACCGCTGGAGCCGGGCGAGTCATCCCAATGGTCCCTTCTCCTTCTACGGA
GATTACAGAGCGAGTACTACGGGCCCGGGGCAACTACGACTTCTCCGCAAGGCCCGCGCTCTCGC
AGGCCAGACACCAAGTGACCTACCTTCGTGCGCTCATCTGGGCGTCCGGGACGCCCTGGGTGGCCT
GGAGCACCCGCTGCCGGGCCACCAACCGTCGAGCGAGGCGCAGCGGTTTACCGACATCCTGGCGACCCA
CCCGGGGACTCGCCAGCCCGAGCCAGCCTGCCCGGCCTCTGCACTCCATGTGCGCCGAGGTCTTCG
GACCCAGCCCGCCTTCTCGTCGCTGTGCGTCAACGGTGGGCGAGCTACGGAACCACTGTCCACCC
CCCCAAATGAACGAGGCGGCCGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210977 protein sequence Red=Cloning site Green=Tags(s) MVHCAGCKRPILDRFLNLDRAWHVKCVQCCECKCNLTEKCFSSREGKLYCKNDFFRCFGTKCAGCAQGI SPSDLVRRARSKVFHLNCFCTMCMCNQLSTGEELYIIDENKFVCKEDYLSNSSVAKENSLHSATTGSDPS LSPDSQDPSQDDAKDSEANVSDKEAGSNENDQNLGAKRRGPRTTIKAKQLETAKAAFAATPKPTRHIR EQLAQETGLNMRVIQVWFQNRSSKERRMKQLSALGARRHAFFRSPRRMRPLVDRLEPGELIPNGPFSFYG DYQSEYYGPGGNYDFFPQGPPSSQAQTPVDLPFVPSSGPGTPLGGLEHPLPGHHPSSAQRFDTILAHP PGDSPSPPEPSLPGPLHMSAEVFGPSPFSSLSVNGGASYGNHLSHPPEMNEAAVW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005568
ORF Size:	1218 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:	NM_005568.2
RefSeq Size:	3428 bp
RefSeq ORF:	1221 bp
Locus ID:	3975
UniProt ID:	P48742
Cytogenetics:	17q12
MW:	44.8 kDa