

Product datasheet for **MR227298A1V**

Mouse Lhx1 (NM_008498) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lhx1 (NM_008498) AAV Particle
Tag:	Myc-DDK
Symbol:	Lhx1
Synonyms:	Lim1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227298 representing NM_008498 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGCACTGTGCGGGCTGCAAAAGGCCCATCCTGGACCGTTTCCTCTTGAACGTGTTGGACAGGGCCT
GGCAGCTCAAGTGCCTCAGTGCTGTGAATGTAATGCAACCTGACCGAGAAGTGCTTCTCCCGGAAGG
CAAGCTCTACTGTAAAAACGACTTCTCCGATGTTTCGGTACCAATGCGCCGGTTGTGCGCAGGGCATC
TCTCCAAGCGATCTGGTTCGAGAGCGCGAAGCAAAGTGTTCACCTCAACTGCTTACCTGCATGATGT
GTAACAAGCAGCTCTCCACCGCGGAGGAGCTCTACATCATAGACGAGAACAAGTTCGTTTGTAAAGAGGA
TTACCTGAGTAACAGCAGTGTCGCCAAAGAGAACAGCCTCCACTCGGCCACCACAGGCAGTGACCCTAGT
TTATCTCCGGATTCCCAAGATCCATCGCAGGATGATGCCAAGGACTCTGAAAGTGCCAACGTCTCAGATA
AGGAAGGTGGTAGTAATGAGAATGATGATCAGAACCTAGGTGCCAAACGTAGGGGACCCCGGACCACGAT
CAAAGCCAAGCAACTGGAGACGTTGAAGGCAGCCTTTCGAGCTACACCAAGCCACACGCCATATCCGT
GAGCAACTGGCCAGGAGACTGGCCTCAACATGCGTGTTATCCAGGTCTGGTTCCAGAATCGACGCTCCA
AGGAGCGAAGGATGAAACAGCTAAGCGCGCTAGGCGCGCGGCCACGCCCTTTTCCGAGTCTCTGTCG
GATGCGGCCGCTGGTGGACCGCCTGGAGCCGGGCGAATCATCCCAACGGCCCTTCTCCTTTTACGGA
GATTACCAGAGTGAGTACTACGTCCTCGGAGGCAACTACGACTTCTTCCGCAAGGACCGCCATCCTCTC
AGGCTCAGACGCCAGTGACCTACCTTTGTGCCATCATCTGGCCCTTCGGGGACGCCCTTGGAGGTCT
GGACCACCCGCTGCCTGGTCACCACCCTTCCAGTGAGGCGCAGCGATTTACTGACATCCTGGCACATCCC
CCAGGGGACTCGCTAGTCTGAGCCAGCTTGCCCGGCCCTCTCCACTCCATGTGAGCGGAGGTCTTCG
GGCCAGTCCACCTTTCTCATCTCTGTCTGGTCAATGGTGGAGCCAGCTACGGGAACCATTTGTCTCACCC
TCCTGAAATGAACGAGGCAGCCGTGTGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227298 representing NM_008498 Red=Cloning site Green=Tags(s) MVHCAGCKRPILDRFLNLVDRAWHVKVCQCECKCNL TEKCF SREGKLYCKNDFFRCFGTKCAGCAQGI SPSDLVRRARSKVFHLNCF TCMMCNQLSTGEELYIIDENKFVCKEDYLSNSSVAKENSLHSATTGSDPS LSPDSQDPSQDDAKDSEANVSDKEGGSNENDDQNLGAKRRGPRTTIKAKQLET LKAFAATPKPTRHIR EQLAQETGLNMRVIQVWFQNRRSKERRMKQLSALGARRHAFFRSPRRMRPLVDRLEPGELIPNGPFSFYG DYQSEYYGPGGNYDFFPQGPPSSQAQTPVDLPFVPSSGPGSGTPLGGLDHPLPGHHPSSSEAQRFTDILAHP PGDSPSPPEPSLPGPLHMSAEVFGPSPPFSSLSVNGGASYGNHLSHPPEMNEAAVW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008498
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_008498.2
RefSeq Size:	2750 bp
RefSeq ORF:	1221 bp
Locus ID:	16869
UniProt ID:	P63006
Cytogenetics:	11 51.31 cM
MW:	45.2 kDa