

Product datasheet for **RC218048A1V**

Human LBX1 (NM_006562) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LBX1 (NM_006562) AAV Particle
Tag:	Myc-DDK
Symbol:	LBX1
Synonyms:	homeobox; HPX-6; HPX6; LBX1H
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218048 representing NM_006562 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTTCCAAGGAGGACGGCAAGGCGGCGCGGGGAGGAGCGGCGCGCAGCCCGCTGGACCACTGC
CTCCGCCTGCCAACTCCAACAAGCCACTGACGCCGTTTCAGCATCGAGGACATCCTCAACAAGCCGTCTGT
GCGGAGAAGTTACTCGCTGTGCGGGGCGGCGCACCTGCTGGCCGCCGCGGACAAGCACGCGCAGGGCGGC
TTGCCCTGGCGGGCGCGCGCTGCTCTCGCAGACCTCGCCGCTGTGCGCGCTGGAGGAGCTCGCCAGCA
AGACGTTTAAGGGCTGGAGGTCAGCGTTCTGCAGGCAGCCGAAGGCCGCGCAGCGTATGACCATCTTTGG
GCAGCGCAGACCCCTAAGAAGCGGCGAAAGTCGCGCACGGCCTTCACCAACCACAGATCTATGAATTG
GAAAAGCGCTTTCTATACCAGAAGTACCTGTCCCCCGCGATCGCGACCAAAATCGCGCAGCAGCTGGGCC
TCACCAACGCGCAAGTCATCACCTGGTTCCAGAATCGGCGCGCTAAGCTCAAGCGGGACCTGGAGGAGAT
GAAGGCCGACGTAGAGTCCGCCAAGAACTGGGCCCCAGCGGCAGATGGACATCGTGGCGCTGGCCGAA
CTCGAGCAGAACTCGGAGGCCACAGCCGGCGGTGGCGGCGCTGCGGCAGGGCCAAGTCGAGGCCCGCT
CTCCGGTCTCCCCCAGGCGCCCCGAAGGCCCGGGCGCTGGCGCCTGCAGCTCTCGCTGCCTCTCC
GCTCACGACAGCCGGCCAGCAGCCAGGACTGCTCGGAGGACGAGGAAGACGAAGAGATCGACGTGGAC
GAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218048 representing NM_006562 Red=Cloning site Green=Tags(s) MTSKEDGKAAPGEERRRSPLDHLPPANSNKPLTPFSIEDILNKPSVRRSYSLCGAAHLLAAADKHAQGG LPLAGRALLSQTSPLEELASKTFKGLVSVLQAAEGRDGMTIFGQRQTPKKRRKSRTAFTNHQIYEL EKRFLLYQKYLSPADRDQIAQQLGLTNAQVITWFGNRRAKLRDLEEMKADVESAKKLGPSTQMDIVALAE LEQNSEATAGGGGGCGRAKSRPGSPVLPAGAPKAPGAGALQLSPASPLTDQPASSQDCSEDEEEDVD D TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006562
ORF Size:	843 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_006562.4, NP_006553.2</u>
RefSeq Size:	1287 bp
RefSeq ORF:	846 bp
Locus ID:	10660
UniProt ID:	<u>P52954</u>
Cytogenetics:	10q24.32
MW:	30 kDa