

Product datasheet for **RC218856A1V**

Human LAX1 (NM_017773) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LAX1 (NM_017773) AAV Particle
Tag:	Myc-DDK
Symbol:	LAX1
Synonyms:	LAX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218856 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGGTGTCACTCCAACCTTTTCGACAATCAGAGGGAGGACCTTGGAGTCCAGCACTCTGCATGTGA
CTCCCCGACGCTGGACAGAAATAAGACCAGATCACCAACATCTTTCCGGGTTTTCGGGACTCCTCGC
CATCCTCCTGGTCGTTGCGGTTTTCTGCATCTTGTGGAATTGGAATAACGGAAGAAGCGACAAGTTCCT
TACCTCCGAGTTACCGTCATGCCCTTGTGACTTTGCCACAAACCAGACAAAGAGCCAAAAATATTTATG
ACATCTTGCCCTGGCGACAGGAAGACCTGGGGAGACATGAGTCGAGGAGTATGCGCATTTTCAGTACTGA
GAGCCTCCTCTCCAGAAATTCTGAGAGCCCGGAGCATGTGCCCTCCCAAGCAGGCAATGCCTTCCAGGAG
CATACAGCCACATCCATGCCACAGAGTACGCGGTGGTATCTATGACACGCCATGGTCCCCCAGATGT
GTGGGAACCTCACTCCCTCGGCACACTGCATCAATGTCAGAGCTTCCAGAGACTGCGCAAGCATTCTTC
AGAGGATTCGCATGATTATGTCAATGTCCACAGCAGAAGAGATTGCTGAGACTCTAGCTTCTACCAAA
AGCCCTTCCAGAAATCTTTGTTCTTCCAGTACCCAGAAGCTGGAGTTTACTGAGGAAAGAGATGAGG
GCTGTGGAGATGCTGGTACTGCACCAAGTTGTATTCTCCAGGAGCTGAGGACAGTGATTCACTCAGCAA
TGGAGAAGGTTCTTCTCAGATCTCAAATGACTATGTCAACATGACAGGGTTGGATCTCAGTGCCATCCAG
GAAAGGCAGCTCTGGGTGGCTTTTCAGTGCTGCAGAGACTATGAAAATGTTCCAGCAGCAGATCCAGTG
GAAGCCAGCAGAGGCTGAGAAAGATGTGCCATCTCAAACATAGGTCATGTGCGAGGACAAGACAGATGA
TCCCGGGACCCATGTCCAATGTGTCAAAGGACATTCTTGTCTCAGGGGATTATGCAGACTTTCAGCCA
TTCACACAGAGTGAGGACAGTCAGATGAAACATAGAGAAGAGATGTCAAATGAGGACTCCAGTACTATG
AAAATGTGCTAACTGCCAAGTTAGGAGGCAGGGACTCTGAGCAGGGGCCCTGGCACTCAGCTCCTTCTCTGA
TGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218856 protein sequence Red=Cloning site Green=Tags(s) MDGVPTLSTIRGRTLESSTLHVTPRSLDRNKDQITNIFSGFAGLLAILLVAVFCILWNWNKRKKRQVP YLRTVMPLLTLPQTRQAKNIYDILPWRQEDLGRHESRSMRIFSTESLLSRNSESPEHVPSQAGNAFQE HTAHIHATEYAVGIYDNAMVPQMCGNLTPSAHCINVRASRDCASISSEDSHDYVNVPTAEEIAETLASTK SPSRNLFVLPSTQKLEFTEERDEGCGDAGDCTSLYSPGAEDSDSLNNEGSSQISNDYVNMGTGLDLIAIQ ERQLWVAFQCCRDYENVPAADPSGSQQQAEDVPSSNIGHVEDKTDDPGTHVQCVRKRTFLASGDYADFQP FTQSEDSQMKHREEMSNESSDYENVLTAKLGGRDSEQGPQTQLLPDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017773
ORF Size:	1194 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_017773.2
RefSeq Size:	3298 bp
RefSeq ORF:	1197 bp
Locus ID:	54900
UniProt ID:	Q8IWW1
Cytogenetics:	1q32.1
MW:	44.1 kDa