

Product datasheet for **RC227719A1V**

Human LAX1 (NM_001136190) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LAX1 (NM_001136190) AAV Particle
Tag:	Myc-DDK
Symbol:	LAX1
Synonyms:	LAX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227719 representing NM_001136190 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGATCGCACTTCCTGCAGTGGGCATTAGCCACGTCCAGAAATAAGACCAGATCACCAACATCTTTT
CCGGGTTTGCGGGACTCCTCGCCATCCTCTGGTCGTTGCGGTTTTCTGCATCTTGTGGAATTGGAATAA
ACGGAAGAAGCGACAAGTTCCTTACCTCCGAGTTACCGTCATGCCCTTGCTGACTTTGCCACAAACCAGA
CAAAGAGCCAAAAATATTTATGACATCTTGCTTGGCGACAGGAAGACCTGGGGAGACATGAGTCGAGGA
GTATGCGCATTTTCAGTACTGAGAGCCTCCTCTCCAGAAATCTGAGAGCCCGGAGCATGTGCCCTCCCA
AGCAGGCAATGCCTTCCAGGAGCATACAGCCACATCCATGCCACAGAGTACGCGGTGGGTATCTATGAC
AACGCCATGGTCCCCCAGATGTGTGGGAACCTCACTCCCTCGGCACACTGCATCAATGTCAGAGCTTCCA
GAGACTGCGCAAGCATTTCTTCAGAGGATTCGCATGATTATGTCAATGTCCACAGCAGAAGAGATTGC
TGAGACTCTAGCTTCTACCAAAAGCCCTTCCAGAAATCTTTGTTCTTCCAGTACCCAGAAGCTGGAG
TTTACTGAGGAAAGAGATGAGGGCTGTGGAGATGCTGGTGAATGACACAGTTCGATGATGTCACATGACAGG
AGGACAGTGATTCAGTCAAGTGGAGAAGGTTCTTCTCAGATCTCAAATGACTATGTCAACATGACAGG
GTTGGATCTCAGTGCCATCCAGGAAAGGCAGCTCTGGTGGCTTTTCAGTGTGCAGAGACTATGAAAT
GTTCCAGCAGCAGATCCAGTGAAGCCAGCAGAGGCTGAGAAAGATGTCCATCCTCAAACATAGGTC
ATGTGAGGACAAAGACAGATGATCCCGGACCCATGTCCAATGTGTCAAAGGACATTCTTGTTCAGG
GGATTATGCAGACTTTCAGCCATTACACAGAGTGAGGACAGTCAGATGAAACATAGAGAAGAGATGTCA
AATGAGGACTCCAGTGACTATGAAAATGTGCTAACTGCCAAGTTAGGAGGCAGGGACTCTGAGCAGGGGC
CTGGCACTCAGCTCCTTCCTGATGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227719 representing NM_001136190 Red=Cloning site Green=Tags(s) MRSHFLQWALATSRNKDQITNIFSGFAGLLAILLVAVFCILWNWNKRKKRQVPYLRVTVMPLLTLPQTR QRAKNIYDILPWRQEDLGRHESRSMRIFSTESLLSRNSESPEHVPSQAGNAFQEHTAHIHATEYAVGIYD NAMVPQMCGNLTPSAHCINVRASRDCASISSEDSHDYVNVPTAEIEAETLASTKSPSRNLFVLPSTQKLE FTEERDEGCGDAGDCTSLYSPGAEDSDSLNNEGSSQISNDYVNMTGLDL SAIQERQLWVAFQCCRDYEN VPAADPSGSQQQAEKDVPSNIGHVEDKTDDPGTHVQCVRKRTFLASGDYADFQPF TQSEDSQMKHREEMS NEDSSDYENVLTAKLGGRDSEQGPGTQLLPDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001136190
ORF Size:	1146 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_001136190.1
RefSeq ORF:	1149 bp
Locus ID:	54900
UniProt ID:	Q8I WV1
Cytogenetics:	1q32.1
MW:	42.3 kDa