

Product datasheet for **MR218781A1V**

Mouse Lax1 (NM_001159649) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lax1 (NM_001159649) AAV Particle
Tag:	Myc-DDK
Symbol:	Lax1
Synonyms:	A530029E09; E430019B13Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR218781 representing NM_001159649 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTACAGCACCCCGCCCCCTCCAGAGGTCACAAGAAGGAACTCAGAGCCCAGCACTCGGCAGGGGACTC
TTGGCAGCCTGCAGGGAGAGAAAGGCCAGATCATCTTCCCTGGCTTTGTCGTGCTCCTGACCATCATCCT
GGTCATCATAGCTGCCTGTATCCTGTGGAGCTGGAAGAAACAGAAGAAGCGGCCTGTTCCCTTACTTCCAA
GTAGCTCCATCGTTGACTCTGCCTCCACCCAGACATCGAGCCAAAAATATTTATGACTTCTTGCCCGGC
AGCAGACAGAGCTGGGGAGACATCAGTTGAGTGGTTTCAGTACCGAGAGCCTCCTCTCCAGAGCATCTGA
CAGCCCTGAGCCTGAGGCCCCCAAGCCAATGGTTCCCTTCAGATGCATAGAGTGTCGGTTCATACTGTG
GAGTATTCAGTAAACATCTATGACAATGGCACAGTGCCCCAGATGTGCAGGCACCTGGCCTCCTCAACAC
ATCATGTCTGTGTCAGAACTTCCAGAAGTAACCCAGCATTTCTTCCAAGGAGTCAAATGATTATGTCAA
TATCCCCACAGTAGAGGACACCTGTGAGACTCTAACTCGCATAGAAAGCACTCCTGAAAATCACCTTGGT
CTTCCAAGTGCCCTGCGGCTGGAGTTTGTGAAGGAGGCATGCAGGCTGTGGGAATGCCACGGACCACG
ATGGTTTTTGGGCTCCAGGACCAAGTGCAGTGATTCACTCAGCGACGGAGACGATTTATCTCAGACTTC
AAATGACTACGTCAATATGACAGGGTTGGATCTTGAGAACATCCAAGAGAATCGACCCAGGGGAGCTTTT
CAGTGTGCAGAGATTATGAAAATGTCCATGGGTAGATACCAATGAGAGCCAGCTGCCGACTCTGGAAG
AAGTGGCATCGTCAACTGTAGACCACAGGGAACCTGTCTGGAGGACCCTCTCTCAGTGTATCATATGGC
ATTTACGCCGTCGGCACAGAGTGAGGACAGTGCCATGGTCCATAGAGAAGAGCAGTCAAGCGAAGACTCC
AGTGACTATGAGACTGTGCTGGTTGCTGAGTTAGAAGGCAGGGACTGGAAGCAGGGACCTGGTACTCAGC
ATCCTTCTGATGAAGGAACACAGGCGACCTAGCTGGAAAGCTCTGTGAGGTGGTCTACCTGCTGGGTC
TTTAGCCACCGAAACATCTGATGAAGATGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR218781 representing NM_001159649 Red=Cloning site Green=Tags(s) MYSTPAPPEVTRRNSEPSTRQGTLSLQGEKGQIIFPGFVLLTIILVIAACILWSWKKQKKRPVPYFQ VAPSLTLPPIRHRAKNIYDFLPRQQTSLGRHQLSGFSTESLLSRASDSPEPEAPQANGSLQMRVSVHTV EYSVNIYDNGTVPQMCRLASSTHHVCVTRSRNPSISSKESNDYVNIPTVEDTCETLRIESTPENHLG LPSALRLEFAEGGHAGCGNATDHDGFWAPGPKCSDSLSDGDDLSTSDYVNMGLDLENIQENRPRGAF QCCRDYENVPWVDNTEQLPTLEEVASSTVDHREPVRTLSSVYHMAFQPSAQSEDSAMVHREEQSEDS SDYETVLVAELEGRDWKQGGTQHPSTDEGTPGDLAGKLCEVVYPAGSLATETSDEDA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001159649
ORF Size:	1221 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_001159649.1</u> , <u>NP_001153121.1</u>
RefSeq Size:	2371 bp
RefSeq ORF:	1224 bp
Locus ID:	240754
UniProt ID:	<u>Q8BHB3</u>
Cytogenetics:	1 E4
MW:	45.3 kDa