

Product datasheet for **MR206463A1V**

Mouse Lox (NM_010728) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lox (NM_010728) AAV Particle
Tag:	Myc-DDK
Symbol:	Lox
Synonyms:	Al893619; rrg; TSC-16; TSC-160
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206463 representing NM_010728 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGTTTCGCTGGGCTGTGCTCCTTCTGGGGCCACTGCAGCTTTGTCCCTTCTCCGCTGCGCCCCG
AGACCCCGCGCGAGCCGCCCGCCCTGGTGCCTGGCGCCAGACAATCCAATGGGAGAACACGGGCA
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CGGAGACCCGACGGCGACGAGCCTCGCAGCCGCGCAGCCCATTTCTTCTGCTGCGTGACAACCGCACCG
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CTGGTTCCAAGCTGTTTCTCGCGCTCGGGGCTCGCGATGGAGCCTCACGGCGCGCGGCAACCGGACT
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ACCCCTACAATCCCTACAAGTACTCCGACGACAACCCCTATTATAACTACTATGACACGTATGAGAGGCC
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CGGAAGAAAAGTGCCTGGCCAGTTCAGCATATAGGGCGGATGTCAGAGACTATGACCACAGGGTACTGCT
ACGATTTCCGAAAGAGTGAAGAACCAAGGGACATCGGACTTCTTACCAAGCCGCCCTCGGTACTCCTGG
GAGTGGCACAGCTGTCACCAACATTACCACAGCATGGACGAATTCAGCCACTATGACCTGCTTGATGCCA
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GCAGACATAGACTGCCAGTGGATTGATATTACAGATGTACAACCTGGAACTACATTCTAAAGGTCAGTG
TAAACCCAGCTACCTGGTGCCTGAATCAGACTACCTAACAATGTTGTACGCTGTGACATTGCTACAC
AGGACATCATGCCTATGCCTCAGGCTGCACAATTTACCGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206463 representing NM_010728 Red=Cloning site Green=Tags(s) MRFAWVLLGLPLQLCPLLRCAPQTPREPPAAPGAWRQTIQWENNGQVFSLLSLGAQYQPQRRRDPSATA RRPDGDAASQPRTPIILLRDNRTASTRARTSPSPSGVAAGRPRPAARHWFQAGFSPSGARDGASRRRAANRT ASPQPPQLSNLRPPSHIDRMVGDDPYNPYKYSDDNPPYNYDYTERPRPGSRNRPGYGTGYFYGLPDLV PDPYYIQASTYVQKMSMYNLRCAAEENCLASSAYRADVRDYDHRVLLRFPQRVKNQGTSDFLPSRPRYSW EWHSCQHYYHSMDEFSHYDLLDANTQRRVAEGHKASFCLEDTSCDYGYHRRFACTAHTQGLSPGCYDTYA ADIDCQWIDITDVQPGNYILKVSVPNSYLPESDYTNVVRCDIRYTGHHAYASGCTISPY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010728
ORF Size:	1233 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_010728.2
RefSeq Size:	3604 bp
RefSeq ORF:	1236 bp
Locus ID:	16948
UniProt ID:	P28301
Cytogenetics:	18 28.22 cM
MW:	47.2 kDa