

Product datasheet for **MR207413A1V**

Mouse Asl (NM_133768) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Asl (NM_133768) AAV Particle
Tag:	Myc-DDK
Symbol:	Asl
Synonyms:	2510006M18Rik; ASAL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207413 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCATCAGAGAGCGGGAAGCTATGGGGTGGCCGGTTTGTGGGTGCTGTCGACCCCATCATGGAGAAGT
TCAACTCATCTATCTCTATGACCGGCATCTGTGAATGTGGATGTGCAGGGGAGCAAGGCCTACAGCAG
GGGCTGGAGAAGGCGGGCTTCTACCAAAGCCGAGATGCAGCAGATACTGCAAGGGTTGGACAAGGTT
GCTGAAGAGTGGGCCAAGGCACCTTCAAATTACATCCTAATGATGAAGACATCCACACAGCCAACGAGC
GGCGCTGAAGGAAGTCACTCGGTGAAGCTGCAGGAAGCTACACACAGGACGAAGTCGAACGACCAGGT
GGTCACGGACCTCAGGCTGTGGATGAGGCAGACCTGCTCAAACTCTCCGCCCTCTCCGGGTGCTCATT
GGAACCATGGTCGACCGGCAGAGGCGGAACGTGATGTCCTTCCCAGGGTACACACACTTGCAGAGAG
CTCAGCCCATTCGCTGGAGCCACTGGATCCTGAGCCACGCTGTTGCGCTGACACGAGATTCAGAGAGACT
CTTGAGGTGCAGAAGCGGATCAATGTCTTGCCACTGGGGAGTGGGGCCATTGCAGGCAACCCTCTGGGT
GTGGACCGGGAGCTACTCCGTGCAGAACTGAACCTTGGGGCCATCACTCTCAACAGCATGGATGCCACCA
GTGAGAGAGACTTTGTGGCTGAGTTCCTGTTTTGGGCTTCTCTGTGTATGACCCACCTCAGCAGGATGGC
AGAGGACCTAATTCTCTATGGTACCAAGGAATTCAGCTTTGTGCAACTCTCAGATGCCTACAGCACCAGG
AGCAGCTTGATGCCCCAGAAGAAAAACCCAGACAGCCTGGAGCTGATCCGGAGCAAGGCGGGCCGAGTGT
TTGGACGGTGTGCCGACTCCTGATGACCTCAAGGGACTTCCAAGCACCTACAACAAGGACTTACAGGA
AGACAAGGAGGCTGTGTTGAAGTGTCTGACACCATGATAGCTGTCCTCCAAGTGGCCACTGGAGTCATC
TCTACATTGCAGATTCATCGTGAGAACATGAAACAGGCGCTCAGCCCTGACATGCTGGCCACGGACCTCG
CCTACTACCTGGTCCGAAAGGATGCCATTCGCCAGGCCACGAGGCTCAGGGAAGCTGTGTTTCAT
GGCAGAGACTAAAGGAGTGGCTCTCAACCTGCTGTCGCTACAGGAGCTGCAGACCATCAGTCCCCTGTTT
TCAGGTGATGTGAGTCACGTGTGGGACTACAGTCACAGCGTGGAACTACAGTGCCTTGGGTGGCAGAG
CGAAATCCAGTGTGAATGGCAGATCAGGCAGGTGCGGGCCCTACTGCAAGCCCAGGAGCCC

 A**CGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207413 protein sequence

Red=Cloning site Green=Tags(s)

 MASESGKLWGGRFVGAVDPIMEKFNSSISYDRHLWNVDVQGSKAYSRLGKAGLLTKAEMQQILQGLDKV
AEEWAQGTFLKHPNDEDIHTANERRLKELIGEAGKLHTGRSRNDQVVTDRLWLRQTCSKLALLRVLI
GTMVDRAEAERDVLFPGYTHLQRAQPIRWSHWILSHAVALTRDSERLLEVQKRINVLPLGSGAIAGNPLG
VDRELLRAELNFGAITLNSMDATSERDFVAEFLFWASLCMTHLSRMAEDLILYGTKEFSFVQLSDAYSTG
SSLMPQKKNPDSLELIRSKAGRFGRCAGLLMTLKGLPSTYNKDLQEDKEAVFEVSDTMIAVLQVATGVI
STLQIHRENMKQALSPDMLATDLAYYLVKGMFPRQAHEASGKAVFMAETKGVALNLLSLQELQITISPLF
SGDVSHVWDYSHSVEQYSALGGTAKSSVEWQIRQVRALLQAQEP

 TRTRPLE**QKLISEEDLA**ANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_133768

ORF Size:

1392 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_133768.2</u>
RefSeq Size:	1589 bp
RefSeq ORF:	1395 bp
Locus ID:	109900
UniProt ID:	<u>Q91YI0</u>
Cytogenetics:	5 68.37 cM
MW:	51.7 kDa