

## 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)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCATCAGAGAGCGGGAAGCTATGGGGTGGCCGGTTTGTGGGTGCTGTGACCCCATCATGGAGAAGT  
 TCAACTCATCTATCTCCTATGACCGGCATCTGTGGAATGTGGATGTGCAGGGGAGCAAGGCCTACAGCAG  
 GGGCCTGGAGAAGGCGGGCTTCTACCAAAGCCGAGATGCAGCAGATACTGCAAGGGTTGGACAAGGTT  
 GCTGAAGAGTGGGCCAAGGCACCTTCAAATTACATCCTAATGATGAAGACATCCACACAGCCAACGAGC  
 GGCGCTGAAGGAACTCATCGGTGAAGCTGCAGGGAAGCTACACACAGGACGAAGTCGCAACGACCAGGT  
 GGTACCGGACCTCAGGCTGTGGATGAGGCAGACCTGCTCAAACCTCTCCGCCCTCTCCGGGTGCTCATT  
 GGAACCATGGTCGACCGGGCAGAGGCGGAACGTGATGTCCTCTCCAGGGTACACACACTTGCAGAGAG  
 CTCAGCCATTGCTGGAGCCACTGGATCCTGAGCCACGCTGTTGCGCTGACACGAGATTCAGAGAGACT  
 CTTGGAGGTGCAGAAGCGGATCAATGTCTTGCCACTGGGGAGTGGGGCCATTGCAGGCAACCCTCTGGGT  
 GTGGACCGGGAGCTACTCCGTGCAGAACTGAACTTTGGGGCCATCACTCTCAACAGCATGGATGCCACCA  
 GTGAGAGAGACTTTGTGGCTGAGTTCCTGTTTTGGGCTTCTCTGTGTATGACCCACCTCAGCAGGATGGC  
 AGAGGACCTAATCTCTATGGTACCAAGGAATTCAGCTTTGTGCAACTCTCAGATGCCTACAGCACCGGA  
 AGCAGCTTGATGCCCCAGAAGAAAAACCCAGACAGCCTGGAGCTGATCCGGAGCAAGGCGGGCCGAGTGT  
 TTGGACGGTGTGCCGACTCCTGATGACCCTCAAGGGACTTCCAAGCACCTACAACAAGGACTTACAGGA  
 AGACAAGGAGGCTGTGTTGAAGTGTCTGACACCATGATAGCTGTCTCCAAGTGGCCACTGGAGTCATC  
 TCTACATTGCAGATTCATCGTGAGAACATGAAACAGGCGCTCAGCCCTGACATGCTGGCCACGGACCTCG  
 CCTACTACCTGGTCCGCAAAGGGATGCCATTCGCCAGGCCACGAGGCCCTCAGGAAAAGCTGTGTTTCAT  
 GGCAGAGACTAAAGGAGTGGCTCTCAACCTGCTGTCGCTACAGGAGCTGCAGACCATCAGTCCCCCTGTTC  
 TCAGGTGATGTGAGTCACGTGTGGGACTACAGTCACAGCGTGGAAACAGTACAGTGCCTTGGGTGGCACAG  
 CGAAATCCAGTGTGCAATGGCAGATCAGGCAGGTGCGGGCCCTACTGCAAGCCCAGGAGCCC

**ACGCGT**ACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR207413 protein sequence  
 Red=Cloning site Green=Tags(s)

MASESGKLWGRFVGAVDPIMEKFNSSISYDRHLWNVDVQGSKAYSRLGKAGLLTKAEMQQILQGLDKV  
 AEEWAQGTFLKHPNDEDIHTANERRLKEIGEAAAGKLHTGRSRNDQVVDLRLWMRQTC SKL SALLRVLI  
 GTMVDRAEAERDVLFPGYTHLQRAQPIRWSHWILSHAVALTRDSERLLEVQKRINVLPLGSGAIAGNPLG  
 VDRELLRAELNFGAITLNSMDATSERDFVAEFLFWASLCMTHLSRMAEDLILYGTKEFSFVQLSDAYSTG  
 SSLMPQKKNPDSLELIRSKAGRVFGRGAGLLMTLKGLPSTYNKDLQEDKEAVFEVSDTMIAVLQVATGVI  
 STLQIHRNMQALSPDMLATDLAYYLVRKGMPFRQAHEASGKAVFMAETKGVALLNLSLQELQTI SPLF  
 SGDVSHWVDYSHSVEQYSALGGTAKSSVEWQIRQVRALLQAQEP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_133768

**ORF Size:**

1395 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_133768.2</u>
<b>RefSeq Size:</b>	1589 bp
<b>RefSeq ORF:</b>	1395 bp
<b>Locus ID:</b>	109900
<b>UniProt ID:</b>	<u>Q91Y10</u>
<b>Cytogenetics:</b>	5 68.37 cM
<b>MW:</b>	51.7 kDa