

Product datasheet for **MR227072A1V**

Mouse Ascl1 (NM_008553) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ascl1 (NM_008553) AAV Particle
Tag: Myc-DDK
Symbol: Ascl1
Synonyms: AI225900; ASH1; bHLHa46; Mash1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227072 representing NM_008553
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAGCTCTGGCAAGATGGAGAGTGGAGCCGGCCAGCAGCCGCGAGCCCCGAGCCCTTCTGCCTC
CCGCGAGCTGCTTCTTTGCGACCGCGCGCGCGCGCGCAGCGCGCGCGCGCGCGAGCTCAGAGCGCGCA
GCAGCAACAGCCGCGAGGCGCGCGCGCGCAGCGCGCGCGCAGCTGAGCCCGGTGGCCGACAGCCAGCCCTCA
GGGGCGGTCACAAGTCAGCGGCCAAGCAGGTCAAGCGCCAGCGCTCGTCCTCTCCGGAAGTATGCGCT
GCAAACGCCGGCTCAACTTCAGCGGCTTCGGCTACAGCCTGCCACAGCAGCAGCCGCGCGCGTGGCGCG
CCGCAACGAGCGCGAGCGCAACCGGGTCAAGTTGGTCAACCTGGGTTTTGCCACCCTCCGGGAGCATGTC
CCCAACGGCGCGGCCAACAAGAAGATGAGCAAGGTGGAGACGCTGCGCTCGGCGGTGAGTACATCCGCG
CGCTGCAGCAGCTGCTGGACGAGCAGCAGCGGTGAGCGCTGCCTTTCAGGCGGGCGTCTGTCGCCAC
CATCTCCCCAACTACTCCAACGACTTGAAGTCTATGGCGGTTCTCCGGTCTCGTCTACTCTCCGAC
GAGGGATCCTACGACCCTCTAGCCCAGAGGAACAAGAGCTGCTGGACTTACCAACTGGTTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227072 representing NM_008553
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MESSGKMEAGGQPPPPFLPPAACFFATAAAAAAAAAAQAQQQQPQAPPQAPQLSPVADSQPS
GGGHKSAKQVKRQRSSPELMRCKRRLNFSFGYSLPQQQPAVARRNERERNVKNLGFATLREHV
PNGAANKKMSKVETLRSAVEYIRALQQLLDEHDAVSAAFQAGVLSPTISPNYNDLNSMAGSPVSSYSSD
EGSYDPLSPEEQELLDFTNWF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008553
ORF Size:	693 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_008553.4
RefSeq Size:	2259 bp
RefSeq ORF:	696 bp
Locus ID:	17172
UniProt ID:	Q02067
Cytogenetics:	10 C1
MW:	25.2 kDa