

Product datasheet for **MR200718A1V**

Mouse Isca1 (NM_026921) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Isca1 (NM_026921) AAV Particle
Tag: Myc-DDK
Symbol: Isca1
Synonyms: 1810010A06Rik; Hbld2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200718 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGCGTCGTTGGTCCGCGCCACCGTGCGGGCTGTGAGCAAGAGAAAACCTGCAGCCACGCGGGCGG
CCCTCACACTGACCCCTCTGCTGTAACAAGATAAAACAACCTCTTAAAGACAAACCTGAGCATGTGGG
TCTGAAAGTTGGCGTGCGAACCGGGCTGTAATGGCCTCTCTTACAGCCTGGAGTACACAAAGACAAAA
GGAGATTCTGATGAAGAAGTTATTCAAGATGGAGTCCGAGTGTTCATCGAGAAGAAAGCACAGCTAACCC
TGTTAGGAACAGAGATGGACTATGTGGAAGACAACTGTCAGTGAGTTTGTGTTCAATAACCCCAACAT
CAAGGGAACCTGTGGCTGCGGTGAGAGCTTTCACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200718 protein sequence
Red=Cloning site Green=Tags(s)

MSASLVRATVRAVSKRKLQPTRAALTLTPSAVNKIKQLLKDKPEHVGLKVGVRTRGCNGLSYSLEYTKTK
GDSDEEVIQDGVRVFIKKAQLTLLGTEM DYVEDKLSSEFVFNPNIKGTGCGESFHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026921



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ORF Size:	390 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_026921.4</u> , <u>NP_081197.1</u>
RefSeq Size:	1915 bp
RefSeq ORF:	390 bp
Locus ID:	69046
UniProt ID:	<u>Q9D924</u>
Cytogenetics:	13 B2
MW:	14.2 kDa