

Product datasheet for **MR208438A1V**

Mouse Asic1 (NM_009597) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Asic1 (NM_009597) AAV Particle
Tag:	Myc-DDK
Symbol:	Asic1
Synonyms:	Accn2; AI843610; ASIC; ASIC1a; B530003N02Rik; BNaC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR208438 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGTGAAGACCGAGGAGGAGGTGGTGGTGTCCAGCCGGTGAGCATCCAGGCTTTTGCCAGCA
 GCTCCACGCTGCACGGTCTTGCCACATCTTCTCCTATGAGCGGCTGTCTCTGAAGCGGGCACTGTGGC
 CCTGTGTTTCTGGGTTCTGCTGGCCGTCTGCTGTGTGTGCACTGAGCGTGTGCACTACTTCTGTC
 TACCACCACGTACCAAGCTCGACGAGGTGGCTGCCTCCAGCTCACCTTCCCTGCCGTCACTCTCTGCA
 ACCTCAATGAGTTTCGTTTAGCCAAGTCTCCAAGAATGACCTGTACCATGCTGGGGAAGTGTGGCCCT
 GCTCAACAACAGGTATGAGATACCGGACACACAGATGGCTGATGAAAAGCAGCTGGAGATATTGCAGGAC
 AAGGCCAACTCCGTAGCTTCAAGCCCAAGCCCTTCAACATGCGTGAGTTCTACGACAGAGCAGGCGATG
 ACATTCGAGACATGCTTCTCTGCTGCCACTTCCGAGGGGAGGCCTGCAGCGCTGAAGACTTCAAAGTGGT
 CTTACGCGGTATGGGAAGTGTACACATTCAACTCGGGCCAAGATGGGCGGCCACGGCTGAAGACCATG
 AAAGGTGGGACTGGCAACGGCCTGGAGATCATGCTGGACATTCAGCAAGATGAATACTTGCCTGTGTGGG
 GAGAGACTGATGAGACATCGTTTGAAGCAGGCATCAAAGTGCAGATCCACAGTCAGGACGAGCCTCCTTT
 CATCGACCAGCTGGGCTTTGGCGTGGCCCCAGGCTTCCAGACGTTTGTGTCTTGCAGGAGCAGAGGCTC
 ATCTACCTGCCCTCCCCTGGGGCACCTGCAATGCTGTTACCATGGACTCGGATTTCTTCGACTCCTACA
 GCATCACGGCTGCCGGATTGATTGTGAAACCCGTTACCTGGTGGAAACTGCAACTGCCGTATGGTGCA
 CATGCCAGGGGATGCCCATACTGTACTCCGAGCAGTACAAGGAGTGTGAGACCCCTGCCCTGGACTTC
 CTAGTGGAGAAAGACCAGGAATACTGTGTGTGTGAGATGCCCTGCAACCTGACCCGCTACGGCAAGGAGC
 TGTCCATGGTCAAGATCCCAGCAAAGCCTCAGCCAAGTACCTGGCCAAGAAGTTCAACAAATCTGAACA
 GTACATAGGGGAGAAATATTCTGGTGCTGGACATTTTCTTTGAAGTCCTCAACTATGAGACCATCGAGCAG
 AAGAAGGCCTATGAGATCGCAGGGCTTTTGGGTGACATCGGGGCCAGATGGGATTGTTTCATCGGGGCCA
 GCATCCTCACAGTGTGGAAGTCTTTGACTATGCCTATGAGGTCATTAAGCACCGGCTGTGTAGACGTGG
 GAAGTGCCAGAAGGAGGCTAAGAGGAACAGCGCAGATAAGGGCGTGGCGCTCAGCCTGGATGACGTCAA
 AGACACAATCCCTGCGAGAGCCTCCGAGGACATCTGCCGGGATGACGTACGCTGCCAACATCCTACCTC
 ACCATCCCGCTCGAGGACGTTTGGAGACTTTACCTGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208438 protein sequence
 Red=Cloning site Green=Tags(s)

MELKTEEEVGGVQPVSIQAFASSTLHGLAHIFSRYERLSLKRALWALCFLGSLAVLLCVCTERVQYYFC
 YHHVTKLDEVAASQLTFPAVTLNLFNFRFSQVSKNDLYHAGELLALLNNRYEIPDQMADEKQLEILQD
 KANFRSFKPKPFNMREFYDRAGHDIRDMLLSCHFRGEACSAEDFKVVFTRYGKCYTFNSQDGRPRLKTM
 KGGTGNLEIMLDIQQDEYLPVWGETDETSFEAGIKVQIHSQDEPPFIDQLGFGVAPGFQTFVSCQEQL
 IYLPSPWGTCAVMTDSDFDYSYITACRIDCETRYLVENCNCRMVHMPGDAPYCTPEQYKECADPALDF
 LVEKDQEYCVCEMPCNLTRYGKELSMVKIPSKASAKYLAKKFNKSEQYIGENILVLDIFFEVLNYESIEQ
 KKAYEIAGLLDIGGQMLFIGASILTVLELFDYAYEVIKHLRRCRGKCQKEAKRNSADKGVALSLDDVK
 RHNPCESLRGHPAGMTYAANILPHHPARGTFEDFTC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009597

ORF Size:

1578 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_009597.1</u>
RefSeq Size:	3800 bp
RefSeq ORF:	1581 bp
Locus ID:	11419
UniProt ID:	<u>Q6NXX8</u>
Cytogenetics:	15 F1
MW:	59.7 kDa