

Product datasheet for **MR204322A1V**

Mouse Bsnd (NM_080458) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Bsnd (NM_080458) AAV Particle
 Tag: Myc-DDK
 Symbol: Bsnd
 Synonyms: MGC47291
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR204322 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGATGAGAAGACCTTCCGAATCGGCTTCATCGTGCTGGGCCTTCTCTGCTATCCCTGGGTACAT
 TCCTTATGAGCCACGATCGACCCAGGTCTACGGCACCTTCTATGCCATGGGCAGCGTCATGGTGATCGG
 GGGTGCATCTGGAGCATGTGCCAATGCTATCCTAAGATCACCTTTGTGCCAGCAGACTCTGACTTCCAA
 GGCATCTTGTCCCAAAGGCCCTGAGCCTGCTGGAGACCGGGCTTTCGGAGGTAAGAGCCCCAGCCCC
 CCTACGTCAGGCTGTGGGAAGAAGCCGCTATGACCAGAGCCTCCAGACTTCACTCACATCCAAATGAA
 GGTTCATGGGCTACAGTGAGGACCCAGGCCACTGCTGGCCCCGAGCTGAAGACAGGAGCCAGCAGTGTC
 AGGGAAGGCGAGCCTCGTACTGCTCAGGCCTGGATGGAGGCTCCGGTGGTTCGTCATAGAGGGTCAGATG
 AGAACGAGGGAGAGAAATCCCATTCTCAGAGCAGCCCTTCAGTGGGTCCCAAGGCTCTGCACCCTTGGC
 CTCATTCCATGACGACCTGGACGTGGGCTCCAGCGAAGGCAGCAGCCTGCAACCATCCCCAACAGGGAT
 GAGCCACACCGGCAGGTGCCCTGGGCCAGCAGGGTCCACTGGATCGTTCAGTGACTTTGCTCTGATTG
 ACGACACCCCTACATCTGAGGACACGGTCTGGACGGGCAGGCACGGGAGGCAGCGCTACCCAGAAAGCA
 GCAATGGTCCCTGAGGATGAAGGGGAGACTGTCCAGGCACGCGCAGAAGAACCAGGAGCAGGAGGAGGAA
 GATCTGTATTACGGGCTGCCAGACAGCCCTGGGACCCCCCTACCCGACAAAGAGTTGGGCTTCGAGCCTG
 ACATCCAGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204322 protein sequence Red=Cloning site Green=Tags(s) MADEKTRIGFIVLGLFLLSLGTFLMSHDRPQVYGTIFYAMGSVMVIGGVIWSMCQCYPKITFVPADSDFQ GILSPKALSLLETGLSEVKSPQPPYVRLWEEAAYDQSLPDFTHIQMKVMGYSEDPRLLAPELKTGASSV REGEPRTAQAWMEAPVVVHRGSDENEGEKSHSQSSPSVGPQGSAPLASFHDDLVDVGSSEGSLLQPSPNRD EPHRQVPWASRGPLDRFSDFALIDDTPTSEDTVLDGQAREAALPRKQQWLSLRMKGETVQARAEPEQEEE DLYYGLPDSGDPDLPDKELGFEPDIQG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_080458
ORF Size:	924 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_080458.2 , NP_536706.2
RefSeq Size:	2716 bp
RefSeq ORF:	924 bp
Locus ID:	140475
UniProt ID:	Q8VIM4
Cytogenetics:	4 C7
MW:	33.8 kDa