

Product datasheet for **MR206487A1V**

Mouse Bmp8a (BC052168) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Bmp8a (BC052168) AAV Particle
Tag:	Myc-DDK
Symbol:	Bmp8a
Synonyms:	OP2, OP-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206487 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTATGCGTCCCGGGCCACTCTGGCTATTGGGCTTGCTCTGTGCGCGCTGGGAGGCGGCCACGGTC
CGCGTCCCCCGCACACCTGTCCCGAGCGTCGCTGGGAGCGCGCGAGCGCCGCGACATGCAGCGTGAAAT
CCTGGCGGTGCTCGGGCTACCGGACGCGCCCGACCCCGTGCACAACCCGCGCTGCCCGGCAGCCAGCG
TCCGCGCCCTCTTCATGTTGGACCTATACCACGCCATGACCGATGACGACGACGGCGGCCACACAGG
CTCACTTAGGCCGTGCCGACCTGGTCATGAGCTTCGTCAACATGGTGGAACGCGACCGTACCCTGGGCTA
CCAGGAGCCACACTGGAAGGAATTCACCTTTGACCTAACCAGATCCCTGCTGGGAGGCTGTACAGCT
GCTGAGTTCGGATCTACAAAGAACCAGCACCCACCCGCTCAACACAACCTCCACATCAGCATGTTTCG
AAGTGGTCCAAGAGCACTCCAACAGGGAGTCTGACTTGTCTTTTGGATCTTCAGACGCTCCGATCTGG
GGACGAGGGCTGGCTGGTGTGGACATCACAGCAGCCAGTGACCGATGGCTGCTGAACCATCACAGGAC
CTGGGACTCCGCTCTATGTGGAACCGCGGATGGGCACAGCATGGATCCTGGCCTGGCTGGTCTGCTTG
GACGACAAGCACCAGCTCCAGACAGCCTTTCATGGTAACCTTCTTCAGGGCCAGCCAGAGTCTGTGCG
GGCCCCCTCGGCAGCGAGACCACTGAAGAGGAGGCAGCCAAAGAAAACGAACGAGCTTCGCACCCCAAC
AACTCCAGGGATCTTTGATGATGGCCACGGTTCGCGCGCAGAGAGGTTTGCCGCGAGCATGAGCTCT
ACGTACGCTTCCGTGACCTTGGCTGGCTGGACTGGGTATCGCCCCCAGGGCTACTCTGCCTATTACTG
TGAGGGGGAGTGTGCTTTCCACTGGACTCCTGTATGAAGGCCACCAACCATGCCATCTTGACGTCTCTG
GTCAGTACCACAGTAGCCTGCTGCGACAGGTGGAGCGGGTGCACCTGATGAAGCCAGATGTTGTCCCCA
AGGCATGCTGTGCACCCACAACTGAGTGCCACCTCTGTGCTGTACTATGACAGCAGCAACAATGTCTAT
CCTGCGTAAACACCGTAACATGGTGGTCAAGGCTGTGGCTGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR206487 protein sequence Red=Cloning site Green=Tags(s) MAMRPGPLWLLGLALCALGGGHGPRPPHTCPQRRLGARERRDMQREILAVLGLPGRPRPRAQPAAARQPA SAPLFMLDLYHAMTDDDDGGPPQAHLAGRADLVMSFVNMVERDRTLGYQEPHWKEFHFDLTQIPAGEAVTA AEFRIYKEPSTHPLNTTLHISMFEVVQEHSNRESDLFFLDLQTLRSGDEGWLVDITAASDRWLLNHHKD LGLRLYVETADGHSM DPGLAGLLGRQAPRSRQPFMVTFFRASQSPVRAPRAARPLKRRQPKKTNELPHPN KLPGIFDDGHGSRGREVCRRHELIVSFRDLGWLDWVIAPQGYSAYYCEGECAFPDSCMNATNHAILQSL VSTTVACCDRWSGVHLMKPDVVPKACCAPTKLSATSVLYYDSSNNVILRKHRNMVVKACGCH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC052168
ORF Size:	1236 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>BC052168</u> , <u>AAH52168</u>
RefSeq Size:	2412 bp
RefSeq ORF:	1238 bp
Locus ID:	12163
Cytogenetics:	4 57.42 cM
MW:	46.1 kDa