

Product datasheet for **MR229771A1V**

Mouse Bmp8a (NM_001256019) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Bmp8a

Synonyms: Bmp7; Bmp7r1; O; OP-2; OP2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229771 representing NM_001256019
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTATGCGTCCCGGGCCACTCTGGCTATTGGGCTTGCTCTGTGCGCGCTGGGAGGCGGCCACGGTC
CGCGTCCCCGCACACCTGTCCCCAGCGTCGCCTGGGAGCGCGAGCGCCGCGACATGCAGCGTGAAAT
CCTGGCGGTGCTCGGGCTACCGGGACGGCCCCGACCCCGTGCAACCCGCGCTGCCCGGCAGCCAGCG
TCCGCGCCCTCTTCATGTTGGACCTATACCACGCCATGACCGATGACGACGACGGCGGGCCACCACAGG
CTCACTTAGGCCGTGCCGACCTGGTCATGAGCTTCGTCAACATGGTGGAACGCGACCGTACCCTGGGCTA
CCAGGAGCCACACTGGAAGGAATCCACTTTGACCTAACCCAGATCCCTGCTGGGAGGCTGTCACAGCT
GCTGAGTTCCGGATCTACAAAGAACCAGCACCCACCCGCTCAACACAACCCCTCCACATCAGCATGTTCTG
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GGACGAGGGCTGGCTGGTGTGGACATCACAGCAGCCAGTGACCGATGGCTGCTGAACCATCACAAGGAC
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GACGACAAGCACCACGCTCCAGACAGCCTTTTCATGGTAACCTTCTTCAGGGCCAGCCAGAGTCTGTGCG
GGCCCCCTCGGCAGCGAGACCACTGAAGAGGAGGCAGCCAAAGAAAACGAACGAGCTTCCGACCCCAAC
AAACTCCCAGGGATCTTTGATGATGGCCACGGTTCGCGCGCAGAGAGGTTGCCGAGGCATGAGCTCT
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TGAGGGGAGTGTGCTTTCCCACTGGACTCCTGTATGAACGCCACCAACCATGCCATCTTGCACTCTCTG
GTCAGTACCACAGTAGCCTGCTGCGACAGGTGGAGCGGGTGCACCTGATGAAGCCAGATGTTGTCCCA
AGGCATGCTGTGCACCCACAACTGAGTGCCACCTCTGTGCTGTACTATGACAGCAGCAACAATGTCAT
CCTGCGTAAACACCGTAACATGGTGGTCAAGGCCTGTGGCTGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229771 representing NM_001256019 Red=Cloning site Green=Tags(s) MAMRPGPLWLLGLALCALGGGHGPRPPHTCPQRRLGARERRDMQREILAVLGLPGRPRPRAQPAAARQPA SAPLFMLDLYHAMTDDDDGGPPQAHLAGRADLVMSFVNMVERDRTLGYQEPHWKEFHFDLTQIPAGEAVTA AEFRIYKEPSTHPLNTTLHISMFEVVQEHSNRESDLFFLDLQTLRSGDEGWLVLDITAASDRWLLNHHKD LGLRLYVETADGHSMDPGLAGLLGRQAPRSRQPFMVTFFRASQSPVRAPRAARPLKRRQPKKTNELPHPN KLPGIFDDGHGSRGREVCRRHELYVSFRDLGWLDWVIAPQGYSAYYCEGECAPLDSCMNATNHAILQSL VSTTVACCDRWSGVHLMKPDVVPKACCAPTKLSATSVLYYDSSNNVILRKHRNMVVKACGCH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001256019
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>NM_001256019.1, NP_001242948.1</u>
RefSeq Size:	2405 bp
RefSeq ORF:	1239 bp
Locus ID:	12163
Cytogenetics:	4 57.42 cM
MW:	46.1 kDa