

Product datasheet for **RC215047A1V**

Human BMP8A (NM_181809) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BMP8A (NM_181809) AAV Particle
Tag:	Myc-DDK
Symbol:	BMP8A
Synonyms:	OP-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215047 representing NM_181809 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGCGCGCCCCGGACCGCTCTGGCTTCTGGGCTGACGTTGTGCGCGCTGGGCGGGGGCGGCCCCG
GCCTGCGACCCCCGCCGGCTGTCCCCAGCGACGTCTGGGCGCGCGGAGCGCCGGGACGTGCAGCGCGA
GATCCTGGCGGTGCTCGGGCTACCCGGGCGGCCCGGCCCGCGGCCACCCGCCCTCCCGGTGCC
GCGTCCGCGCCGCTCTTCATGCTGGACCTGTACACGCCATGGCTGGCGACGACGACGAGGACGGCGCGC
CCGCGGAGCAGCGCTGGGCGCGCGCACCTGGTCATGAGCTTCGTCAACATGGTGGAGCGAGACCGTGC
CCTGGGCCACCGAGGCCCATTTGGAAGGAGTTCCGCTTTGACCTGACCCAGATCCCGGCTGGGGAGGCG
GTCACAGCTGCGGAGTTCCGGATTTACAAGGTGCCAGCATCCACCTGCTCAACAGGACCTCCACGTCA
GCATGTTCCAGGTGGTCCAGGAGCAGTCCAACAGGGAGTCTGACTTGTCTTTTGGATCTTCAGACGCT
CCGAGCTGGAGACGAGGGCTGGCTGGTGTGATGTACAGCAGCCAGTACTGCTGGTTGCTGAAGCGT
CACAAGGACCTGGGACTCCGCTCTATGTGGAGACTGAGGATGGGCACAGCGTGGATCCTGGCCTGGCCG
GCCTGCTGGGTCAACGGGCCCCACGCTCCCAACAGCCTTTCGTGGTCACTTTCTCAGGGCCAGTCCGAG
TCCCATCCGCACCCCTCGGGCAGTGAGGCCACTGAGGAGGAGGACGCCGAAGAAAACCAACGAGCTGCCG
CAGGCCAACGACTCCAGGGATCTTTGATGACGTCCACGGCTCCACGGCCGGCAGGTCTGCCGTGGC
ACGAGCTCTACGTGAGTTCAGGACCTTGGCTGGCTGGTACTGGGTATCGCCCCCAAGGCTACTCAGC
CTATTACTGTGAGGGGAGTGCTCCTTCCCGCTGGACTCCTGCATGAACGCCACCAACACGCCATCCTG
CAGTCCCTGGTGACCTGATGAAGCCAAACGAGTCCCAAGGCGTGCTGTGACCCACCAAGCTGAGCG
CCACCTCTGTGCTCTACTATGACAGCAGCAACAACGTATCCTGCGCAAGCACCGCAACATGGTGGTCAA
GGCCTGCGGCTGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215047 representing NM_181809 Red=Cloning site Green=Tags(s) MAARPGPLWLLGLTLCALGGGGPGLRPPPGCPQRRLGARERRDVQREILAVLGLPGRPRPRAPPAASRLP ASAPLFMLDLYHAMAGDDDEDGAPAEQRLGRADLVMSFVNMVERDRALGHQEPHWKEFRFDLTQIPAGEA VTAAEFRIYKVPSIHLNRTLHVSMFQVVQE QSNRESDLFFDLQTLRAGDEGWLVDVTAASDCWLLKR HKDLGLRLYVETEDGHSVDPGLAGLLGQRAPRSQQPFVVTFFRASPSPIRTPRAVRPLRRRQPKKTNELP QANRLPGIFDDVHGSHGRQVCRRELYVSFQDLGWLDWVIAPQGYSAYYCEGCSFPLDSCMNATNHAIL QSLVHLMKPNVAPKACCAPTKLSATSVLYYDSSNNVILRKHRNMVVKACGCH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181809
ORF Size:	1206 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_181809.1
RefSeq Size:	1692 bp
RefSeq ORF:	1209 bp
Locus ID:	353500
UniProt ID:	Q7Z5Y6
Cytogenetics:	1p34.3
MW:	44.6 kDa