

Product datasheet for **MR225853A1V**

Mouse Bmp6 (NM_007556) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Bmp6 (NM_007556) AAV Particle
Tag:	Myc-DDK
Symbol:	Bmp6
Synonyms:	D13Wsu115; D13Wsu115e; Vg; Vgr1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR225853 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCCCGGGCTGGGGCGGAGGGCGCAGTGGCTGTGCTGGTGGTGGGGTTGCTGTGCAGTGCAGCCCCC
 CGCCACTGCGGCCCCCTCTGCCGTAGCCGCGGCCGCCGGGGGCGAGCTGCTGGGAGCCGGCGGAG
 CCCGGTGC GCGTGAGCAGCCACCGCCACAGTCTCTTCTTCGGGCTTCTCTATCGCGGCTCAAGACC
 CACGAGAAGCGGGAGATGCAAAAGGAGATCCTGTCCGTGCTGGGGCTCCCGCACAGGCCGCGGCCCTGC
 ACGGTCTCCAGCAGCCTCAGCCCCGGTCTCCGCCACAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
 GGCCCCGAGGAGCCCCCTCAGGGCGGCTGAAGTCCGCTCCACTCTTCATGCTGGATCTCTACAACGCC
 CTGTCCAATGACGACGAAGAGGATGGGGCATCGGAGGGTGTGGGGCAAGAGCCTGGGTCCACGGAGGGG
 CCAGCTCGTCCAGCTCAGGCAGCCGTCTCCCGCGCTGCACACTCCTTGAACCGCAAGAGTCTCCTGGC
 CCCGGGACCCGGTGGCGGTGCGTCCCCACTGACTAGCGCGCAGGACAGCGCTTCTCAACGACGCGGAC
 ATGGTCATGAGCTTTGTGAACCTGGTGGAGTACGACAAGGAGTTCTCCACATCAACGACACCACAAAG
 AGTTCAAGTTCACCTATCCCAGATTCCTGAGGGTGGAGCGGTGACGGTCTGAGTTCCGCGTCTACAA
 GGACTGTGTGGTGGGAGTTTTAAAAACCAAACCTTCTTATCAGCATTACCAAGTCTTGACAGGAGCAT
 CAGCACAGAGACTCTGACCTATTTTTGTTGGACACCCGGTGGTGTGGGCCTCAGAAGAAGTGGCTGG
 AATTTGACATCACAGCAACTAGCAATCTGTGGTGGTGGTACACCCGAGCACAACATGGGGCTCCAGCTGAG
 TGTGGTACTCGGGATGGACTCCACGTCAACCCCGTGC GCGGGGCTGGTGGGCAGAGACGGCCCTTAC
 GACAAGCAGCCCTTATGGTGGCCTTCTCAAGGTGAGCGAGTCCACGTGCGCACACCACAGGTGAGCCT
 CCAGTCCGGCGGCGCAGCAGAGTCGAACCCGTCACCCAGTCGAGGAGCTGCCGGGGCTCCGGTTCC
 TTCAGACTACAACGGCAGTGAAGTAAAAACAGCTTGAAGAAGCATGAGCTCTATGTGAGCTTCCAGGAC
 CTGGGATGGCAGGACTGGATCATTGCACCCAAAGGCTACGCTGCCAACTACTGTGATGGAGAGTGTCTCT
 TCCCACTCAACGCACACATGAATGCCACCAACCAGCCATTGTACAGACCTTGGTCCACCTATGAATCC
 CGAGTACGTCCCAAACCATGCTGCGCACCAACCAACTGAATGCCATCTCGGTTCTTTACTTTCGATGAT
 AACTCCAATGTCATCTTGAAAAGTACAGGAATATGGTCGTGAGAGCTTGTGGTTGCCAT

ACGGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR225853 protein sequence
 Red=Cloning site Green=Tags(s)

MPGLGRRQWL CWWWGLL CSCGPPPLRPPLVAAAAAGGQLLGAGGSPVRAEQPPPQSSSSGFLYRRLKT
 HEKREMQKEILSVLGLPHRPRPLHGLQQPQPPVLPQQQQQQQQQTAREEPPPGRLKSAPLFMLDL YNA
 LSNDDEEDGASEGVGQEPGSHGGASSQLRQPSGAAHSLNRKSL LAPGGGASPLTSAQDSAF LNDAD
 MVMSFVN LVEYDKEFSPHQRHHEKFKFNL SQIPEGEAVTAAEFRVYKDCVVGSKNQTF LISIYQVLQEH
 QHRDSLFLLDTRVWVASEEGWLEFDITATSNLWVVTQHNMGLQLSVVTRDGLHVNPRAGLVGRDGPY
 DKQPFMVAFFKVSEVHVRTTRSASSRRRQSRNRSTQSQDVS RGS GSSDYNGSELKTACKKHEL YVSFD
 LGWQDWI IAPKGYAANYCDGEC SFPLNAHMNATNHAI VQTLVHLMNPEYVPKPCCAPTKLNAISVLYFDD
 NSNVILK KYRNMVVRACGCH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_007556

ORF Size:

1533 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_007556.2
RefSeq Size:	2410 bp
RefSeq ORF:	1533 bp
Locus ID:	12161
UniProt ID:	P20722
Cytogenetics:	13 18.15 cM
MW:	56.4 kDa