

Product datasheet for **MR206847A1V**

Mouse Bmp7 (NM_007557) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Bmp7 (NM_007557) AAV Particle
 Tag: Myc-DDK
 Symbol: Bmp7
 Synonyms: O; OP1
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR206847 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACGTGCGCTCGCTGCGCGCTGCGGCGCCACACAGCTTCGTGGCGCTCTGGGCGCCTCTGTTCTTGC
 TGCCTCCGCCCTGGCCGATTTACGCTTGACAACGAGGTGCACTCCAGCTTCATCCACCGGCGCCTCCG
 CAGCCAGGAGCGGCGGGAGATGCAGCGGGAGATCCTGTCCATCTTAGGGTTGCCCATCGCCCGCGCCC
 CACCTCCAGGAAAGCATAATTCGGCGCCCATGTTTCATGTTGGACCTGTACAACGCCATGGCGGTGGAG
 AGAGCGGCGCGGACGGACAGGGCTTCTCCTACCCCTACAAGCCGTCTTCAGTACCCAGGCCCCCTTT
 AGCCAGCTGCAGGACGCCACTTCTCACTGACGCCGACATGGTCATGAGCTTCGTC AACCTAGTGAA
 CATGACAAAGAATTCTTCCACCCTCGATACCACCATCGGGAGTTCGGTTTGATCTTTCCAAGATCCCCG
 AGGGCGAAGCGGTGACCGCAGCCGAATTCAGGATCTATAAGGACTACATCCGGGAGCGATTTGACAACGA
 GACCTTCCAGATCACAGTCTATCAGGTGCTCCAGGAGCACTCAGGCAGGGAGTCGGACCTCTTCTTGCTG
 GACAGCCGACCATCTGGGCTTCTGAGGAGGGCTGGTTGGTGTGTTGATATCACAGCCACCAGCAACCACT
 GGGTGGTCAACCCTCGGCACAACCTGGGCTTACAGCTCTCTGTGGAGACCCTGGATGGGAGAGCATCAA
 CCCAAGTTGGCAGGCTGATTGGACGGCATGGACCCAGAACAAGCAACCCTTCATGGTGGCCTTCTTC
 AAGGCCACGGAAGTCCATCTCCGTAGTATCCGGTCCACGGGGGCAAGCAGCGCAGCCAGAAATCGCTCCA
 AGACGCCAAAGAACCAAGAGGCCCTGAGGATGGCCAGTGTGGCAGAAAACAGCAGCATGACCAGAGGCA
 GGCCTGCAAGAAACATGAGCTGTACGTACGCTTCCGAGACCTGGCTGGCAGGACTGGATCATTGCACT
 GAAGGCTATGCTGCTACTACTGTGAGGGAGAGTGCGCCTTCCCTCTGAACTCCTACATGAACGCCACCA
 ACCACGCCATCGTCCAGACACTGGTTCCTTCAACCCAGACACAGTACCCAGCCCTGCTGTGCGCC
 CACCCAGCTCAACGCCATCTCTGCTCTACTTCGACGACAGCTCTAATGTCATCCTGAAGAAGTACAGA
 AACATGGTGGTCCGGGCTGTGGCTGCCAC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206847 protein sequence Red=Cloning site Green=Tags(s) MHVRSRLAAAPHSFVALWAPLFLLRSLADFLDNEVHSSF IHRRLRSQERREMQR EILSILGLPHRPRP HLQ GKHN SAPMFMLDLYNAMAVEESGPDGQGF SYPYKAVFSTQGPPLASLQDSHFLT DADMVMSFVNLVE HDKEFFHPRYH HREFRFDLSKIPEGEAVTAAEFRIYKDYIRERFDNETFQITVYQVLQEHSGRESDFLL DSRTIWASEEGWLVFDITATSNHWVVNPRHNLGLQLSVETLDGQSINPKLAGLIGRHGPQNKQPFMVAFF KATEVHLRSIRSTGGKQRSQNRSKTPKNQEALRMASVAENSSDQRQACKKHEL YVSFRDLGWQDWIIAP EGYAAAYCEGECAPLNSYMNATNHAI VQTLVHF INPDTVPKPCCAPTQLNAISVLYFDDSSNVILKKYR NMVVRACGCH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007557
ORF Size:	1293 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_007557.2
RefSeq Size:	3670 bp
RefSeq ORF:	1293 bp
Locus ID:	12162
UniProt ID:	P23359
Cytogenetics:	2 95.54 cM
MW:	49.2 kDa