

Product datasheet for RC214586A1V

Human BMP2 (NM_001200) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human BMP2 (NM_001200) AAV Particle
 Tag: Myc-DDK
 Symbol: BMP2
 Synonyms: BDA2; BMP2A; SSFSC; SSFSC1
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC214586 representing NM_001200
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTGGCCGGGACCCGCTGTCTTAGCGTTGCTGCTTCCCCAGGTCTCTGGGCGGCGGGCTGGCC
 TCGTTCGGGAGCTGGGCCGAGGAAGTTCGCGGCGCGCTCGTCCGGCCGCCCTCATCCCAGCCCTCTGA
 CGAGGTCTGAGCGAGTTCGAGTTGCGGCTGCTCAGCATGTTCCGGCTGAAACAGAGACCCACCCGAGC
 AGGGACGCCGTGGTCCCCCTACATGCTAGACCTGTATCGCAGGCACTCGGGTCAGCCGGGCTCACCCG
 CCCGAGACCACCGTTGGAGAGGGCAGCCAGCCGAGCCAACACTGTGCCAGCTTCCACCATGAAGAATC
 TTTGGAAGAACTACCAGAAACGAGTGGGAAAACAACCCGGAGATTCTTCTTTAATTTAAGTTCTATCCCC
 ACGGAGGAGTTTATCACCTCAGCAGAGCTTCAAGTTTTCCGAGAACAGATGCAAGATGCTTTAGGAAACA
 ATAGCAGTTTCCATCACCGAATTAATTTTATGAAATCATAAAACCTGCAACAGCCAACCTCGAAATTC
 CGTGACCAGTCTTTTGGACACCAGGTTGGTGAATCAGAATGCAAGCAGGTGGGAAAGTTTGTATGCACC
 CCCGCTGTGATGCGGTGGACTGCACAGGGACACCCAACCATGGATTCTGGTGGAAAGTGGCCACTTGG
 AGGAGAAACAAGGTGTCTCAAGAGACATGTTAGGATAAGCAGGTCTTGCACCAAGATGAACACAGCTG
 GTCACAGATAAGGCCATTGCTAGTAACTTTGGCCATGATGAAAAGGGCATCCTCTCCAAAAAGAGAA
 AAACGTCAAGCCAACACAACAGCGGAAACGCCTTAAGTCCAGCTGTAAGAGACACCCTTTGTACGTGG
 ACTTCAGTGACGTGGGTGGAATGACTGGATTGTGGCTCCCCGGGGTATCACGCCTTTTACTGCCACGG
 AGAATGCCCTTTCTCTGGCTGATCATCTGAACTCCACTAATCATGCCATTGTTGAGACGTTGGTCAAC
 TCTGTTAACTCTAAGATTCTAAGGCATGCTGTGTCCCGACAGAACTCAGTGCTATCTCGATGCTGTACC
 TTGACGAGAATGAAAAGGTTGTATTAAGAAGTATCAGGACATGGTTGTGGAGGGTTGTGGGTGTCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC214586 representing NM_001200 Red=Cloning site Green=Tags(s)</p> <p>MVAGTRCLLALLLPQVLLGGAAGLVPELGRRKFAAASSGRPSSQPSDEVLSEFELRLLSMFGLKQRPTPS RDVAVPPYMLDLYRRHSGQPGSPAPDHLERAASRANTVRSFHHEESLEELPETSGKTTRRRFFNLSSIP TEEFITSAELQVFREQMQDALGNNSSFHHRINIYEI IKPATANSKFPVTSLLDTRLVNQNASRWESFDVT PAVMRWTAQGHANHGFFVEVAHLEEKQGVSKRHVRI SRSLHQDEHSWSQIRPLL VTFGHDGKGHPLHKRE KRQAKHKQRKRLKSSCKRHPLYVDFSDVGWNDWIVAPPGYHAFYCHGECFPPLADHLNSTNHAI VQTLVN SVNSKIPKACCVPTELSAISMLYLDENEKVVLKKNYQDMVVEGCGCR</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001200
ORF Size:	1188 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_001200.1
RefSeq Size:	1547 bp
RefSeq ORF:	1191 bp
Locus ID:	650
UniProt ID:	P12643
Cytogenetics:	20p12.3
MW:	44.63 kDa

Product images:

