

Product datasheet for **MR230278A1V**

Mouse *Bmpr1b* (NM_001277217) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	<i>Bmpr1b</i>
Synonyms:	Acv; Acvrlk6; AI385617; AI; ALK-6; Alk6; AV355320; BMPR; BMPR-1B; BMPR-1B; CFK-43; CFK-43α; SKR6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230278 representing NM_001277217
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTCTTACGAAGCTCTGAAAAATTAATGTGGGCACCAAGAAGGAGGATGGAGAGGTACAGCCCCCA
 CCCCTCGGCCCAAGATCCTACGTTGTAAATGCCACCACCCTGTCCGGAAGACTCAGTCAACAATATCTG
 CAGCACAGATGGGTACTGCTTCACGATGATAGAAGAAGATGACTCTGGAATGCCTGTTGTACCTCTGGA
 TGTCTAGGACTAGAAGGGTCAGATTTTCAATGTCGTGACACTCCCATTCTCATCAAGAAGATCAATTG
 AATGCTGCACAGAAAGGAATGAGTGAATAAAGACCTCCACCCACTCTGCCTCCTCAAGGACAGAGA
 TTTTGTGATGGGGCCATACACCACAAGGCCTTGCTTATCTCTGTGACTGTCTGAGTTTACTCTTGCTC
 CTCATTATTTTATTCTGTTACTTCAGGTATAAAAGACAAGAAGCCCGACCTCGGTACAGCATTGGGCTGG
 AGCAGGACGAGACATACATTCTCTGGAGAGTCCCTGAGAGACTTGATCGAGCAGTCTCAGAGCTCGGG
 AAGTGGATCAGGCCTCCCTCTGCTGGTCAAAGGACAATAGCTAAGCAAATTCAGATGGTGAAGCAGATT
 GGAAAAGGCCGCTATGGCGAGGTGTGGATGGGAAAGTGGCGTGGAGAAAAGGTGGCTGTAAAGTGTCT
 TCACCACGGAGGAAGCCAGCTGGTCCGAGAGACTGAGATATATCAGACGGTCTGATGCGGCATGAGAA
 TATTCTGGGGTTCATTGCTGCAGATATCAAAGGACTGGGTCTGGACTCAGTTGTACCTCATCACAGAC
 TATCATGAAAACGGCTCCCTTTATGACTATCTGAAATCCACCACCTTAGACGCAAAGTCCATGCTGAAGC
 TAGCCTACTCTCTGTACGCGCCTATGCCATTTACACACGGAAATCTTTAGCACTCAAGGCAAGCCAGC
 AATCGCCCATCGAGACTTGAAGAATAAAACATCCTGGTGAAGAAAAATGGAATTGCTGCATAGCAGAC
 CTGGGCTTGCTGTCAAGTTCATTAGTGACACAAATGAGGTTGACATCCACCCACACCCGGGTGGCA
 CCAAGCGCTATATGCCTCCAGAAGTCTGGACGAGAGCTTGAATAGAAACCATTTCAGTCTACATTAT
 GGCTGACATGTACAGCTTTGGACTCATCTCTGGGAGATTGCAAGGAGATGTGTTTCTGGAGGTATAGTG
 GAAGAATACCAGCTTCCCTATCACGACCTGGTGGCCAGTGACCTTCTTATGAGGACATGAGAGAAATTG
 TGTGCATGAAGAAGTTACGGCCTTCATCCCAATCGATGGAGCAGTGATGAGTGTCTCAGGCAGATGGG
 GAAGCTTATGACAGAGTCTGGGCGCAGAACTCTGCCTCCAGGCTGACGGCCCTGAGAGTTAAGAAAACC
 CTTGCCAAAATGTCAGAGTCCAGGACATTAAACTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230278 representing NM_001277217
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MLLRSSGKLNVGTKKEDGESTAPTRPKILRCKCHHCPEDSVNNICSTDGYCFTMIEEDDSGMPVVTSG
 CLGLEGSDFQCRDTPIPHQRRSIECCTERNECNKDLHPTLPPLKDRDFVDGPIHHKALLISVTVCSLLLV
 LIILFCYFRYKRQEARPRYSIGLEQDETYIPPGESLRDLIEQSQSSGSGSGLPLLVRQRTIAKQIQMVQI
 GKGRYGEVVMGKWRGEKVAVKVFFTTTEEASWFRETEIYQTVLMRHNILGFIAADIKGTGSWTQLYLITD
 YHENGSLYDYLKSTTLDAKSMKLAYSSVSGLCHLHTEIFSTQGKPAIAHRDLKSKNILVKNGTCCIA
 LGLAVKFISDTNEVDIPPNTRVGTRKRYMPPEVLDESLNRNHFQSYIMADMYSFGLILWEIARRCVSGGIV
 EEYQLPYHDLVPSPSYEDMREIVCMKKLRPSFPNRWSSDECLRQMGKLMTECWAQNPASRLTALRVKKT
 LAKMSESQDIKL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001277217

ORF Size: 1506 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_001277217.1
RefSeq Size:	5209 bp
RefSeq ORF:	1509 bp
Locus ID:	12167
UniProt ID:	P36898
Cytogenetics:	3 H1
MW:	56.9 kDa