

Product datasheet for **MR206032A1V**

Mouse Bcat1 (NM_007532) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Bcat1 (NM_007532) AAV Particle
Tag: Myc-DDK
Symbol: Bcat1
Synonyms: BCATc; Eca39
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206032 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGAAGGACTGCAGTAATGGATGCTCCGCGCCGTTTGCTGGAGAAAGAGGATCAGAAGAAGTGCCGGAGA
CTTTTAGGGCCAAAGATCTCATCATCACACCAGCCACTGTCTTAAAAGAGAAGCCGGACCCGGATTTCGCT
GGTCTTTGGAGCTACGTTTACTGACCACATGCTGACGGTGGAGTGGTCTCTGCGTCTGGATGGGAGAAA
CCTCACATTAAGCCTTTTGAAACTTGCCCATACATCCCGCTGCCTCTGTTTTGCACTACGCTGTGGAAC
TGTTTGAAGGCTTGAAGCCTTTGCGGGAGTTGATAACAAGATCCGATTGTTCCGGCCGGACCTCAACAT
GGATAGAATGTGCCGATCTGCTGTGAGGACCACGCTGCCGATGTTTGACAAGGAGGAGCTCTAAAGTGT
ATTCTTCAGCTTCTACAGATCGACCAAGAATGGGTTCCCTACTCCACCTCTGCCAGCCTCTACATCCGCC
CCACATTTATCGGAAGTGGACTGAGCCATCTCTTGGCGTCAAGAAGCCTTCCAAAGCCCTACTCTTTGTGATCCT
GAGCCCGTGGGACCTTATTTTTCTAGTGGATCTTTTACTCCGGTGTCCCTGTGGGCCAATCCAAAGTAT
ATCAGAGCCTGGAAAGTGGGACTGGAGACTGCAAGATGGCGGCAATTATGGAGCCTCCCTTCTGGCAC
AGTGCGAGGCCCGGAGAATGGCTGTCAGCAGTCTGTGGCTGTACGGCAAGGACAACCAGATAACTGA
AGTAGGCACAATGAATCTTTCCCTACTGGATAAACGAAGACGGAGAAGAGGAGCTGGCAACGCCCCCA
CTAGATGGCATCATTCTCCAGGAGTGACCAGGACAGCATCCTGGAGCTGGCACAACAGTGGGGTGGT
TTAAGGTATGTGAGAGACACCTACCATGGATGACCTGGCCACCGCCCTTGAGGGGAACAGAGTGAAGGA
GATGTTTCGGCTCAGGGACAGCCTGCGTTGTCTGCCAGTCTCTGATATTCTGTACAAGGGCCAGATGCTG
CATATTC AACGATGGAGAATGGCCCAAGCTTGAAGTCAATCCTGGGAAAGCTGACTGATATCCAGT
ATGGAAGGTTGGAGAGTACTGGACAATCGAGCTACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Protein Sequence: | >MR206032 protein sequence Red=Cloning site Green=Tags(s) MKDCSNGCSAPFAGERGSEEAETFRAKDLIITPATVLKEKPPDSL VFGATFTDHMLTVEWSSASGWK PHIKPFGNLP IHPAASVLHYAVELFEGLKAFRGVDNKIRLFRPDLNMDRMCRS AVR T T L P M F D K E E L L K C ILQLLQIDQEWVPYSTASLYIRPTFIGTEPSLGVKKPSKALLFVILSPVGPYFSSGSFTPVSLWANPKY IRAWKGGTGDCCKMGGNYGASLLAQCEAAENGCCQQLWLYGKDNQITEVGTMNLFPYWINEDGEEELATPP LDGIILPGVTRQSILELAQQWGEFKVCERHLTMDLATALEGNRVKEMFGSGTACVVCPSDILYKGQML HIPTMENGPKLASRILGKLTDIQYGRVESDWTIELP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_007532 |
| ORF Size: | 1161 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_007532.5 |
| RefSeq Size: | 7868 bp |
| RefSeq ORF: | 1161 bp |
| Locus ID: | 12035 |
| UniProt ID: | P24288 |
| Cytogenetics: | 6 77.27 cM |
| MW: | 42.7 kDa |