

Product datasheet for **MR206257A1V**

Mouse Cep43 (BC080717) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cep43 (BC080717) AAV Particle
Tag: Myc-DDK
Symbol: Cep43
Synonyms: 4930553O10Rik; FOP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206257 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGACTACCGCCGGTGGTGGCCGAGGAAGACCGGAGCTGCGCGACCTGCTGGTGCAGACGC
 TGGAGAACAGCGGCGTGTGAACCGCATCAAGGCTGAACCTCAGAGCGGCTGTGTTTTAGCACTAGAAGA
 ACAAGAAAAAGTAGAGAACAAAACCTCCATTGGTCAATGAGAACTTGAAGAAAGTTTTAAACACAAAAGAT
 GGTGTTTTAGTGGCTAGTCTCGTCGCAGAAATTTCTTCAGTTTTTAATCTTGACTTCACCTGGCTGTTT
 TCCATCCTGAACTAGCACAATTCAAGGCTTGAAGGTCGAGAGAAGCTTGGCCAGGATTTAGGCATCAT
 TGAAGCAGAAGGTAAGTGTGGGTGGACCCCTTATTATTAGAAGTGATTAGACGCTGTCAACAGAAAAGAAAA
 GGACCGGCCAGTGTGGAAGGTGCACTGGATCTATCCGATGGACATCCTCCATCAAAGTCACTGAAGGAA
 AATCAAGTGCAAACTCCACCCCAAGTAAGATACCAAGGTATAAAGGACAAGGTAAGAAGAAGACAATCGG
 TCAGAAGCCTGGTGACAAGAAGACTAGCAGTGAGACCAGTCAGAGTGAGCCAAGTGTCTCCTTGCAGAG
 TCCAAGAGTAAAAGCAGCCTGCACTCACTGGCCATGAGACAAGAATTGCATCTTTCTTAAGCAGCAGCG
 CTGTAGATGCCAGAGACAGCAGTGCCCTTTGTCCAGATGGGGATGATGTGGAAGGAGATTCTTTCTTTGA
 TGATCCATTCTAAACCAGAAAAACCTATGGTTGGAGAGCTGAACCTCGGAAGCAAGTGGGAGGCTG
 GCCTCACTGTCTGACAAGCCCCACTTAAGGAGCGGTCTCAGCTCCCTGGCCGGAGCCCCATCGCTAACAG
 ATCCAGAGAGTAAAAGGGAAGCACCGTCTGAAGGATCTGAAATTTGGTGGTGAGAAGATTGGATCACT
 TGGGCTAGGCACTGGAGAAGATGAGGACTATGCTGATGATTTTAAATAGTGCTAGCCATCGCTCAGAAAAA
 AGTGAGCTAAGTATTGGTGAAGAGATTGAAGAAGACCTTTCCATGGGAGTAGAGGACGGGAACACCAAGT
 AATAAATCGATGACCTCACACAAGACCTGACTGTTTCCAGCTCAGTGATGTTGCTGACTATCTGGAAGA
 TGTTGCA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | <p>>MR206257 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAATTAAVVAEEDTELRDLLVQTLNSGVLNRIKAE LRAAVFLALEEQEKVENKTPLVNENLKKFLNTKD GRLVASLVAEFLQFFNLDFTLAVFHPETSTIQGLEGRENLAQDLGII EAEGTVGGPLLLLEVIRRCQKKEK GPASVEGALDLDSDGHPPSKSPEGKSSANSTPSKIPRYKGQGGKKTIGQKPGDKKTSSETSQSEPSVSLSE SKSKSSLHSLAHETRIASFLLSSAVDARDSSALCPDGDDVEGDSFFDDPIPKPEKTYGWRAEPRKQVGGGL ASLSDKPHLRSGLSSLAGAPSLTDPESKRGSTVLKDLKLVGEKIGSLGLGTGEDEDYADDFNSASHRSEK SELSIGEEIEEDLSMGVEDGNTSDKLDDLTQDLTVSQLSDVADYLEDVA</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p> |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | BC080717 |
| ORF Size: | 1197 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: | BC080717 , AAH80717 |
| RefSeq Size: | 3489 bp |
| RefSeq ORF: | 1199 bp |
| Locus ID: | 75296 |
| Cytogenetics: | 17 A1 |
| MW: | 42.8 kDa |