

Product datasheet for **MR214879A1V**

Mouse Bbof1 (NM_028377) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Bbof1
Synonyms:	2900006K08Rik; AI427784; Ccdc176
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR214879 representing NM_028377
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGCGGAAGGACAAGAGGAAAGACAAGAGGAAAGACAAGAGGAAAGGCAAAAACAAAGGCAAGAAC
 CAAAGAAAATAATCAAATCAGATGAACCTGCAATTGAAAGAGCCAAAGCCAATGCCTCTCTTTGGGAGGC
 CAGATTGGAAGTCACAGAACTCTAGGATTGAATATCGTGATACTCCCGAAGACTGGCAAAAAATAAT
 GAAGACTTAAAGAAACAGCAATATAACATGGAAAAAGACATTATGTCTGTATTAAGCTACTTGAAGAAGC
 AGGATCAAGAGAAAAGATAATATGATAGAAAACTGAAGCAGCAGTTGGCTAAAAACAAAGGAAAAAGCCCA
 GGAAGAGAAAGGAAAAATTGGAACAAAAGTATGCTCTGCAAGTGAGTGAGTTGGAGGGACAGTTTCATCAA
 AAAGCCAAGGAAATCGGCATGATTCAGACAGAGCTAAAGACAATAAAACAATTCAGAAAGAGAAAAATAC
 AAGTGAGAAAAGATTAGATGATCTGAAAGAAAATTTAAGGAACTCAGAGAAGAACTATCAGGAGACTCT
 TAGAAGACTAGAAAGCAGATTTTTTGAAGAAAAGCACCGTTTGGAGCAAGAGGCTGAGAAGAGGATCATA
 ATGCTGGCAGAGAGAGCTCACCATGAAGCTGTAGTGCAAGTTGAACACTGCTGGAAGAAATGTTTTCAAAG
 AGAATGTTTATCTTCACAAGGCGCTTGCAATACCACTTGAAGGAAGCTGAAATTTCCAGCAAACTCCAA
 GAAGATTGAAGAAAACCATTCCTGCCTTTTACAACAAAAGGAAATCAATGATCTGTTGGTTAAGGAAAAG
 ATTATGCAACTCACCAGCAGAAATCACAATCCAACTCTCCAGAAGAAGGTGGTAAGCTTGGAGAAGC
 CTCTGACCTACATGACCACAGAGTTTGAGGCTGAAGTGTGAAACTGCAGCAAAAGGCAATCATAGAGAA
 CCAAGCAGGCTTGGTAGAGATTGACAAGCTGCAGCAACTTCTCAGATGAAGGACAGGGAGATGAACCGA
 GTGAAGAGGCTGGTAAGAACATACTGGATGAGAGGACAGAAGTGAACAGTTCTTTCTAGACGCTCTCT
 ACGAAGTGAAGCAACAGATTCTGGCCAGCAGGAAGCATTATAAGCAGATAGACAAGCTGCTTTCAATTT
 AAAAAATGAGAGCAGCATGTGCGGAAAAACAGAATATCCAGAATCAGGACCTTTGATGGCAAGAACAA
 AGTACCAATAGTGTGAACCAGGATCTCTTGGAGGCTGAAAAATGGCAACTACTCAAAAAATGTGGATA
 TTAGAGATTGACCTGGGAGCAGAAGGAAAGGTCTTAAGATTGCTCTTTGCAAAAAATGAATGGTTTTGC
 TGCTAGGAAATACAGTCAGAGTTCTAAGCCTCCTGTTCCAGACCATATTATTTATGGCAGTGGAGAAATG
 AAAGAACTGGGGATGAAAAATAACCTTCTAGATCAAACCTTCATCACCCAGCAAGCGCCAGTATCAGACT
 CCAATAGAATGGTGTACCCGATGTTATTCCTCAAGGATTACAGGACTCTGACATAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214879 representing NM_028377
 Red=Cloning site Green=Tags(s)

MPAKDKRKDKRKDKRKGNKGKEPKKIIKSDEPAIERAKANASLWEARLEVTELSRIEYRDTSRRLAKNN
 EDLKKQYQNMEDIMSVLSYLKKQDQEKDNMIEKLKQLAKTKEKAQEEKELEQKYALQVSELEGQFHQ
 KAKEIGMIQTELKTIKQFQKRKIQVEKELDDLKENLRNSEKNYQETLRRLESRRFEEKHRLEQEAERKII
 MLAERAHHEAVVQLNTAGRNVFKENVYLKALAYHLKEAEILQNSKKIEENHSCLLQKEINDLLVKEK
 IMQLTQQKSQIQTLQKKVVSLENALTYMTTEFEAEVLKLQKKAIIENQAGLVEIDKLQQLQMKDREMNR
 VKRLAKNILDERTVEVEQFFLDALYEVKQILASRKHYKQIAQAANLKMRAACAGKTEYPRIRTFDGKEQ
 STNSVNQDLLAEKWPTTQKNVDIRDLTWEQKEKVLRLFAKMNFGAARKYSQSSKPPVPDHIYSGSEM
 KETGDENLLDQTFITQQAPVSDSNRMVSPDVIPQGLQDSIA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_028377
ORF Size: 1599 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_028377.3 , NP_082653.2
RefSeq Size:	2190 bp
RefSeq ORF:	1602 bp
Locus ID:	72873
UniProt ID:	Q3V079
Cytogenetics:	12 D1
MW:	62.5 kDa