

Product datasheet for **MR210310A1V**

Mouse Brd3 (NM_001113573) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Brd3 (NM_001113573) AAV Particle
Tag:	Myc-DDK
Symbol:	Brd3
Synonyms:	2410084F24Rik; AW060456; Fsrg2; ORFX; RINGL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210310 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTCCACTACAGCGGCTGCCCCACGGGGATCCCGGCAGTCCCGGGCCCGTGAACCTCCCCACCTG
 AGGTCTCAACCCAGCAAGCCCGGGCGAAAGACTAACCAACTGCAGTACATGCAGAATGTAGTGGTGAA
 GACACTCTGGAACATCAGTTTGCTGCGCTTTCTACAGCCTGTGGATGCAATCAAGCTGAACCTGCCT
 GATTATCATAAAATAATAAAAAACCAATGGACATGGGGACTATCAAGAAGAGACTAGAAAAATAATTATT
 ATTGGAGTGCCAGTGAGTGTATGCAGGACTTCAACACCATGTTTACAACTGTTATTTATAATAAGCC
 CACAGATGATATAGTGCTAATGGCCAGGCCTTAGAGAAAATCTTTCTGCAGAAAGTGGCCAGATGCCT
 CAGGAGGAAGTTGAATATTGCCCCCTGCTCAAAGGGCAAAGGCCGGAAGCCAGCTGCAGGAGCCAAA
 ATGCAGGTTCCCAACAAGTGGCAGCTGTGTCTTCGGTCTCCCCAGCAACCCCTTCCAGAACATACCCC
 CACCGTGTCCAGACACCCGTCATTGCCGCTACCCCTGTACCAACCATCACTGCAAACGTACGTCAGTT
 CCAGTCCCCCACCCTGTCACCGCCTCCTCCTGCGACCCCATCGTCCCTGTGGTCCCTCCACACCGC
 CTGTAGTCAAGAAAAAGGGCGTGAAGCGGAAAGCAGACACAACACCCACAACATCTGCCATCACTGC
 CAGCCGGAGTGAGTCTCCCCACCACTTTCAGAGCCCAAGCAAGCAAGGTAGTGGCCGAAGGGAGAGC
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 AGGGAAAAGTGTCCGAGCACCTGCGGCACTGTGACAGCATCCTCCGGGAGATGCTGTCCAAGAAGCATGC
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 ATCAAGCACCCCATGGACCTCAGCACGGTCAAAGGAAGATGGATAGCCGAGAGTACCCAGATGCACAGG
 GCTTTGCTGCTGATATCCGTTAATGTTCTCGAATTGTTATAAGTACAACCTCCAGACCACGAAGTGGT
 GGCCATGGCCAGGAAGCTCCAGGATGTGTTTGAGATGAGGTTTGCCAAGATGCCCGATGAGCCCATGGAG
 GCGCCTGCGCTGCCCGTCCCACGGCCCCCATCGTGAGCAAGGGGGCTGAGAGCAGCCGAGTAGTGAGG
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 GCAGCTGAAGGCCGTGCACGAACAGCTGGCTGCCTTGCTCAGGCCCCAGTGAACAAACCAAGAAGAAG
 AAAGAGAAGAAGGAAAAGGAAAAGAAGAAGAAAGACAAGGACAAGACAAGAGAAGGAGAAGCACAAGG
 CCAAGTCTGAGGAGGAGAAGAAGGCCAAGGCAGCCCCAGCAGCCAAGCAGGCCAGCAGAAAAAGGCTCC
 CACCAAGAAGGCCAACAGCACACCACAGCCAGCAGACAGCTCAAGAAGGGCGGCAAGCAGGCATCTGCG
 TCCTATGACTCAGAGGAAGAGGAGGAGGCGCTGCCATGAGCTATGATGAAAAGCGACAACCTTAGCCTTG
 ACATCAACCGGCTGCCCGCGGAGAAGCTAGGGCGTGTGGTGACATCATTCACTCTCGGGAGCCCTCGCT
 TCGGGACTCAAACCCAGACGAGATTGAGATTGACTTTGAGACCTGAAGCCAACCACGCTGCGGGAACTG
 GAGAGATATGTCAAGTCTTGTTTACAAAAAAGCAGAGGAAACCATTTGTCAACAAGCGGGAAGAAGCAGG
 CAGCCAAATCGAAGAGGAGCTAGCTCAGGAGAAGAAAAGGAGCTGGAGAAGCGGCTGCAGGATGTGAG
 TGGACAACCTGAACAGCAAAAAACCCACTAAGAAAGAGAAGTCCGGCTCAGCTCCCTCAGGAGGCCCATCA
 AGGCTCAGCAGTAGCAGCTCCTCTGAGTCTGCGAGCAGTAGCTCCAGTGGATCGAGCTCCGACAGCAGTG
 ACTCAGAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210310 protein sequence Red=Cloning site Green=Tags(s) MSTTAAAPTGIPAVPGPVNPPPEVSNPSKPGRKTNQLQYMQNVVVKTLWKHQFAWPFYQPVDAIKLNLP DYHKI IKNPMDGTIKRLENNYYWSASECMQDFNTMFTNCYIYNKPTDDIVLMAQALEKIFLQKVAQMP QEEVELLPAPKGGKRPAAAGAQNAGSQQVAAVSSVSPATPFQNIPTVSQTPVIAATPVPTITANVTSV PVPPPAAPPPATPIVPVVPPTPPVVKKGKVKRKADTTTPTTSAITASRSESPPLSEPKQAKVVARRES GGRIKPPKKDLEDGEVPQHAGKKGKLEHLRHCD SILREMLSKKHAAYAWPFYKPVDAEALHDYHDI IKHPMDLSTVKKRMDSREYPDAQGFAADIRLMFSNCYKYNPPDHEVVAMARKLQDVFEMRFKMPDEPME APALPAPTAPIVSKGAESSRSEESSSDSGSSDSEERATRLAELQEQLKAVHEQLAALSQAPVKNPKKK KEKKEKKEKKDKDKDKEKEKHAKSEEEKKAKAAPAAKQAQKKAPTKKANSTTTASRQLKGGKQASA SYDSEEEEGLPMSYDEKRQLSLDINRLPGEKLG RVVHI IQSREPSLRDSNPDEIEIDFETLKPTTLREL ERYVKSCLQKKQRKPLSTSGKKQAASKEELAQEKKKELEKRLQDVSGQLNSKKPTKKEKSGSAPSGGPS RLSSSSSESASSSSSGSSSDSDSE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001113573
ORF Size:	2178 bp
Buffer:	PBS with 0.001% Pluronic F1401
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:	<u>NM_001113573.1, NP_001107045.1</u>
RefSeq Size:	5269 bp
RefSeq ORF:	2181 bp
Locus ID:	67382
UniProt ID:	<u>Q8K2F0</u>
Cytogenetics:	2 A3
MW:	79.8 kDa