

Product datasheet for **RC211511A1V**

Human **BARD1** (NM_000465) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BARD1 (NM_000465) AAV Particle
Tag:	Myc-DDK
Symbol:	BARD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211511 representing NM_000465
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGGATAATCGGCAGCCGAGGAACCGGCAGCCGAGGATCCGCTCCGGAACGAGCCTCGTTCCGCGC
 CCGCCATGGAACCGGATGGTCGCGGTGCCTGGGCCACAGTCGCGCCGCGCTCGACCGCCTGGAGAAGCT
 GCTGCGCTGCTCGCGTTGTAACATTCTGAGAGAGCCTGTGTGTTTAGGAGGATGTGAGCACATCTTC
 TGTAAGTAATTGTGAAGTGACTGCATTGGAAGTGGATGTCCAGTGTGTTACACCCCGCCTGGATACAAG
 ACTTGAAGATAAATAGACAACCTGGACAGCATGATTCAACTTTGTAGTAAGCTTCGAAATTTGCTACATGA
 CAATGAGCTGTCAGATTTGAAAGAAGATAAACCTAGGAAAAGTTGTTTAAATGATGCAGGAAACAAGAAG
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 GGGTATCAAAATGACTCACCCTTCACGATGCAGCAAGAATGGGCACGTGGATATAGTCAAGCTGTTAC
 TTTCTATGGAGCCTCCAGAAATGCTGTTAATATATTTGGTCTGCGGCCTGTCGATTATACAGATGATGA
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 CTGAAGGTCCACGCAGAAGCAGGCTCAACAGAGAACAGCTGTTGCCAAAGCTGTTTGATGGATGCTACTT
 CTATTTGTGGGAACCTTCAAACACCATCCAAAGGACAACCTTATTAAGCTCGTCACTGCAGGTGGGGGC
 CAGATCCTCAGTAGAAAGCCCAAGCCAGACAGTGACGTGACTCAGACCATCAATACAGTCGCATACCATG
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 GAGTTGCTTCTCTTGACAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211511 representing NM_000465 Red=Cloning site Green=Tags(s) MPDNRQPRNRQPRIRSGNEPRSAPEPDGRGAWAHSRAALDRLEKLLRCSRCTNILREPVC LGGCEHIF CSNCVSDCIGTGCPVCYTPAWIQDLKINRQLDSMIQLCSKLRNLLHDNELSDLKEDKPRKSLFNDAGNKK NSIKMWFSPRSKKVRYVVS KASVQTQPAIKKDASAQQDSYEFVSPSPPADV SERAKKASARSGKKQKKKT LAEINQKWNLEAEKEDGEFDSKEESKQKLVSFCSQPSVSISSPQINGEIDLLASGSLTESECFGSLTEVSL PLAEQIESPDTKSRNEVVTPEKVCKNYLT SKKSLPLENNGKRGHHRNLSSPISKRCRTSILSTSGDFVKQ TVPSENIPLPECSSPPSCKRKVGGTSGSKNSNMSDEFISLSPGTTPSTLSSSSYRRVMSSPSAMKLLPNM AVKRNHRGETLLHIASIKGDIPSVEYLLQNGSDPNVKDHAGWTPLHEACNHGHLKVVELLLQHKALVNTT GYQNDSP LHDAAKNGHVDIVKLLL SYGASRNAVNIFGLRPVDYTDDESMKLLLLPEKNESSASHCSVM NTGQRRDGPLVLIGSGLSSEQQKMLSELAVILKAKKYTEFDSTVTHVVVPGDAVQSTLKCM LGILNGCWI LKFEWVKA CLRRKVCEQEEKYEIPEGPRRSRLNREQLLPKLFDCGYFYLGWTFKHHPKDNLIKLVTAGGG QILSRKPKPDS DVTQTINTVAYHARPDSDQRFCTQYIIYEDLCNYHPERVRQGVWKAPSSWFIDCVMSF ELLPLDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000465
ORF Size:	2331 bp
Buffer:	PBS with 0.001% Pluronic F6732
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_000465.1</u>
RefSeq Size:	2530 bp
RefSeq ORF:	2334 bp
Locus ID:	580
UniProt ID:	<u>Q99728</u>
Cytogenetics:	2q35
MW:	86.5 kDa