

Product datasheet for **RC201485A1V**

Human BXDC2 (BRIX1) (NM_018321) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BXDC2 (BRIX1) (NM_018321) AAV Particle
Tag:	Myc-DDK
Symbol:	BXDC2
Synonyms:	BRIX; BXDC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201485 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCAACCAAGAGGAAACGGCGTGGAGGCTTTGCAGTTCAGGCGAAGAAGCCAAAAAGAAACGAA
TAGATGCGGAGCCGACGCTAAGCGGCACGCCACAGCAGAGGAGGTGGAGGAAGAAGAGAGGGACCGGAT
CCCAGGCCCGCTTTGCAAGGGAAAGTGGAAAAATAAGGAACGGATTCTCATCTTTCTCCAGAGGAATA
AATTTTAGAACAAGACATTTAATGCAGGACTTGAGAATGTTGATGCCTCATTCTAAAGCAGATACTAAAA
TGGATCGTAAGGATAAGCTATTTGTGATTAACGAGGTTTGTGAAATGAAGAACTGTAATAATGCATCTA
TTTTGAAGCTAAGAAAAACAGGATCTCTATATGTGGCTTTCAAATTCACCTCACGGACCATCTGCTAAA
TTCCTTGTTCAAAATATTCATACCCTCGCTGAAGTGAAGATGACTGGAAGTGTTCGAAAGTTCTCGGC
CCCTTTTGTCTTTGACCCTGCTTTTGATGAATTACCACATTATGCTTTGTAAAAGAACTCTTAATTCA
GATCTTTAGTACACCACGGTATCATCCAAAAGCCAACCATTTGTGGACCACGTGTTTACTTTCACCAT
TTGGATAATAGGATATGGTTTCGGAACCTTCAGATCATAGAAGAAGATGCTGCTCTGTAGAAATAGGAC
CTCGTTTGTCTTAAATCTCATAAAGATTTCCAGGGAAGTTTGGAGGACCAACTTTATATGAAATCC
TCACTACCAGTCACCAACATGCATCGGCGTGCATAAGATCCATCACAGCTGCAAAATACAGAGAGAAA
CAGCAAGTGAAAGATGTGCAAAAACAGAAAGAAAGAGCCGAAGACTCTTCTCCACATGATCCCACTG
CAGATGTTTTTTGTAAACACGAGCTGAGGAGAAACCAATAGAAATACAGTGGGTAAAACAGAGCCAAAAGT
TGATTTGAAAGCAAGAAAGAAACGGATTACAAAAGGCAAGAAAAATGAAACAGAGGATGGACAGTGGG
AAAAACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201485 protein sequence Red=Cloning site Green=Tags(s) MAATKRKRGGFAVQAKKPKRNEIDAEPAPKRHATAEEVEEERDRIPGVPCKGKWKNERILIFSSRGI NFRTRHLMQDLRMLMPHSKADTKMDRDKL FVINEVCEMKNCKCIYFEAKKKQDLYMWLSNSPHGPSAK FLVQNIHTLAELKMTGNCLKGSRLLSFDPAFDELPHYALLKELLIQIFSTPRYHPKSQPFVDHVFTFTI LDNRIWFRNFQIIIEEDAALVEIGPRFVLNLKIFQGSFGGPTLYENPHYQSPNMHRRVIRSITAKEYREK QQYKDVQKLRRKEPKTLLPHDPTADVFTPAEEKPIEIQWVKPEPKVDLKARKKRIYKRQRKMKQRMDSG KTK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018321
ORF Size:	1059 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_018321.3
RefSeq Size:	1303 bp
RefSeq ORF:	1062 bp
Locus ID:	55299
UniProt ID:	Q8TDN6
Cytogenetics:	5p13.2
MW:	41.4 kDa