

Product datasheet for **RC204393A1V**

Human BXDC1 (RPF2) (NM_032194) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BXDC1 (RPF2) (NM_032194) AAV Particle
Tag:	Myc-DDK
Symbol:	BXDC1
Synonyms:	bA397G5.4; BXDC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204393 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACACTCTGGATCGAGTAGTAAAGCCCAAAACGAAAAGAGCCAAGAGATTCCTTGAGAAGAGAGAAC
CGAAACTCAATGAAAATATTAATAATGCCATGCTGATTAAGGGGGAAATGCAATGCAACAGTGACAAA
AGTACTTAAAGATGTGTATGCACTGAAAAACCATACGGTGTACTATATAAAGAAAAATATTACAAGA
CCTTTTGAGGATCAGACATCACTGGAATTCCTTTCAAAGAAGTCAGATTGTTCTTTATTCATGTTTGGCT
CCCATATAAGAAGCGCCAAATAATCTAGTAATAGGTCGTATGTATGACTACCATGTGCTGGATATGAT
TGAATTAGGTATTGAGAATTTTGTCTCTCTAAAGACATTAAGAACAGTAAATGTCCTGAGGGAACAAAA
CCCATGCTGATATTTGCTGGCGATGATTCGATGTAACAGAAGATTATAGAAGACTAAAAAGTCTTCTTA
TTGATTTCTTCAGAGGCCCCACAGTATCAAATATCCGCCTGGCTGGATTAGAGTATGTTCTGCACTTCAC
TGCACGAATGGGAAGATTTACTTTGGAAGCTATAAGTTGCTGTTGAAGAAATCTGGTTGCAGAACACCA
CGGATTGAATTGGAAGAGATGGGACCCTCATTGGATCTGGTTCTGAGGAGGACACACCTGGCATCGGATG
ACCTTTATAAATTATCTATGAAAATGCCAAAAGCTCTCAAGCCAAAGAAGAAGAAAAATATTTCCCATGA
TACTTTTGGTACAACCTTATGGAAGGATTCATATGCAGAAGCAAGACCTAAGCAAACACAAACCAGGAAA
ATGAAGGGGTTGAAGAAGCGACCTGCAGAAAGGATAACAGAAGACCACGAGAAAAAGTCAAAAAGAATTA
AAAAAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204393 protein sequence Red=Cloning site Green=Tags(s) MDTLDRVVKPKTKRAKRFLEKREPKNENIKNAMLIKGGNANATVTKVLKDVYALKKPYGVL YKKKNITR PFEDQTSLEFFSKKSDCSLFMFGSHNKKRPNNLVIGRMYDYHVLDMIELGIENFVSLKDIKNSKCPEGTK PMLIFAGDDFDVTEDYRRLKSLIDFFRGPTVSNIRLAGLEYVLHFTALNGKIYFRSYKLLKSGCRTP RIELEEMGPSLDLVLRRTHLASDDL YKLSMKMPKALKPKKKKNISHDTFGTTYGRIHMQQDL SKLQTRK MKGLKKRPAERITEDHEKKSKRIKKN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032194
ORF Size:	918 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:	<u>NM_032194.1</u>
RefSeq Size:	3704 bp
RefSeq ORF:	921 bp
Locus ID:	84154
UniProt ID:	<u>Q9H7B2</u>
Cytogenetics:	6q21
MW:	35.6 kDa