

Product datasheet for **RC204393**

BXDC1 (RPF2) (NM_032194) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BXDC1 (RPF2) (NM_032194) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	BXDC1
Synonyms:	bA397G5.4; BXDC1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC204393 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACACTCTGGATCGAGTAGTAAAGCCAAAACGAAAAGAGCCAAGAGATTCCTTGAGAAGAGAGAAC
CGAAACTCAATGAAAATATTAATAATGCCATGCTGATTAAGGGGAAATGCAATGCAACAGTGACAAA
AGTACTTAAAGATGTGTATGCACTGAAAAACCATACGGTGTACTATATAAAAAGAAAAATATTACAAGA
CCTTTTGAGGATCAGACATCACTGGAATCTTTTCAAAGAAGTCAGATTGTTCTTTATTCATGTTTGGCT
CCCATAATAAGAAGCGGCCAAATAATCTAGTAATAGGTCGTATGTATGACTACCATGTGCTGGATATGAT
TGAATTAGGTATTGAAATTTTGTCTCTCTAAAAGACATTAAGAACAGTAAATGTCCTGAGGGAACAAAA
CCCATGCTGATATTTGCTGGCGATGATTTTCGATGTAACAGAAGATTATAGAAGACTAAAAAGTCTTCTTA
TTGATTTCTTCAGAGGCCCCACAGTATCAAAATCCGCCTGGCTGGATTAGAGTATGTTCTGCACCTCAC
TGCACTGAATGGGAAGATTTACTTTTCAAGCTATAAGTTGCTGTTGAAGAAATCTGGTTGCAGAACACCA
CGGATTGAATTGGAAGAGATGGGACCCTCATTGGATCTGGTTCTGAGGAGGACACACCTGGCATCGGATG
ACCTTTATAAATTATCTATGAAAATGCCAAAAGCTCTCAAGCCAAAGAAGAAGAAAAATATTTCCCATGA
TACTTTTGGTACAACATTATGGAAGGATTCATATGCAGAAGCAAGCCTAAGCAAACCTACAAACCAGGAAA
ATGAAGGGTTGAAGAAGCGACCTGCAGAAAGGATAACAGAAGACCACGAGAAAAAGTCAAAAAGAATTA
AAAAAAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_032194.3](#)

RefSeq Size: 3704 bp

RefSeq ORF: 921 bp

Locus ID: 84154

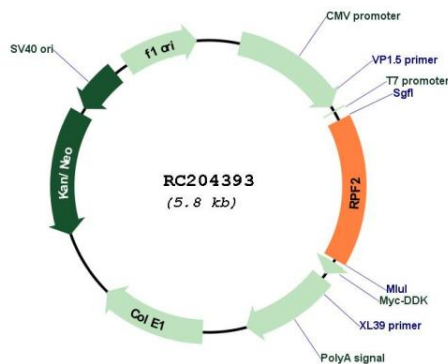
UniProt ID: [Q9H7B2](#)

Cytogenetics: 6q21

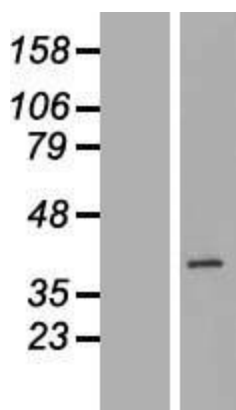
MW: 35.6 kDa

Gene Summary: Involved in ribosomal large subunit assembly. May regulate the localization of the 5S RNP/5S ribonucleoprotein particle to the nucleolus.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC204393



Western blot validation of overexpression lysate (Cat# [LY410286]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC204393 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).