

Product datasheet for **SC321658**

BXDC1 (RPF2) (NM_032194) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BXDC1 (RPF2) (NM_032194) Human Untagged Clone
Tag:	Tag Free
Symbol:	BXDC1
Synonyms:	bA397G5.4; BXDC1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_032194.1</p> <pre>GTTGCAGGTAGCGGTAGCGATGGACTCTGGATCGAGTAGTAAAGCCCCAAAACGAAAAG AGCCAAGAGATTCCTTGAGAAGAGAGAACCGAACTCAATGAAAAATTAAAAATGCCAT GCTGATTAAGGGGAAAATGCAAATGCAACAGTGACAAAAGTAAAGATGTGTATGC ACTGAAAAAACCATACGGTGTACTATATAAAAAGAAAAATATTACAAGACCTTTGAGGA TCAGACATCACTGGAATTCCTTTCAAAGAAGTCAGATTGTTCTTTATTCATGTTGGCTC CCATAATAAGAAGCGCCAAATAATCTAGTAATAGGTCGTATGTATGACTACCATGTGCT GGATATGATTGAATTAGGTATTGAGAATTTGTCTCTCTAAAAGACATTAAGAACAGTAA ATGTCCTGAGGGAACAAAACCCATGCTGATATTTGCTGGCGATGATTTTCGATGTAACAGA AGATTATAGAAGACTAAAAGTCTTCTTATTGATTTCTCAGAGGCCCCACAGTATCAA TATCCGCCTGGCTGGATTAGAGTATGTTCTGCACTTCACTGCACTGAATGGGAAGATTTA CTTTCGAAGCTATAAGTTGCTGTTGAAGAAATCTGGTTGCAGAACACCACGGATTGAATT GGAAGAGATGGGACCCTCATTGGATCTGTTCTGAGGAGACACACCTGGCATCGGATGA CCTTTATAAAATATCTATGAAAATGCCAAAAGCTCTCAAGCCAAAGAAGAAGAAAATAT TTCCCATGATACTTTTGGTACAACCTTATGGAAGGATTCATATGCAGAAGCAAGACCTAAG CAAACACAAACCAGGAAAATGAAGGGTTGAAGAAGCGACCTGCAGAAAGGATAACAGA AGACCACGAGAAAAAGTCAAAAAGAATTAATAAAAAATTGATGGAACCTTAAAAAAAAAAAA AA AA</pre>
Restriction Sites:	Please inquire
ACCN:	NM_032194



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_032194.1</u> , <u>NP_115570.1</u>
RefSeq Size:	1078 bp
RefSeq ORF:	921 bp
Locus ID:	84154
UniProt ID:	<u>Q9H7B2</u>
Cytogenetics:	6q21
Gene Summary:	<p>Involved in ribosomal large subunit assembly. May regulate the localization of the 5S RNP/5S ribonucleoprotein particle to the nucleolus.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>