

Product datasheet for **SC333235**

BBX (NM_001276286) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BBX (NM_001276286) Human Untagged Clone
Tag:	Tag Free
Symbol:	BBX
Synonyms:	ARTC1; HBP2; HSPC339; MDS001
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC333235 representing NM_001276286. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAAAGGCAGTAATAGAAATAAGGATCATTAGCAGAGAAGGAGAAGGGTTGGAAAACGACCAAAACGA
AAGTGTCTTCAGTGGCATCCATTGCTAGCAAAGAACTTCTTGATTTTTCAGAAGAGGAAGAAGAGGAA
GACGAAGAGGAGGATATTGATAAGGTTCAACTTCTTGGGCGCATGGCTAGAGCAAGATGTTGGTGAA
ACTGAAGATGATGAATCACCAGAGCAGCGAGCCGGAGACCAATGAATGCATTTCTTTATTTTGCAAA
CGCCATCGCTCTCTGTACGTGAGGAACACCCAGGCTTGATAACCGAGGTGCTACCAAGATACTAGCT
GATTGGTGGGCTGTTCTTGATCCAAAGGAAAAGCAGAAATACACAGACATGGCCAAGGAGTATAAGGAT
GCATTTATGAAAGCAAATCCTGGCTACAAATGGTGTCTACCACAAACAAGCCTGTGAAATCCCCAACA
CCCACTGTCAATCCACGAAAGAACTTTGGGCCTTCCCATCTGACTCTTCAAGAGACTTGCCAAGCCCC
AAGAAAGCAAAGACTGAAGAAATGCCTCAGCTTAACCTTTGGAATGGCTGATCCTACTCAAATGGGAGGC
CTGAGTATGCTGCTGTTAGCTGGAGAACATGCTCTTGGCACACCAGAGGTATCCTCTGGCACATGCAGG
CCTGATGTTTCAGAATCTCCTGAATTACGTGAGAGTCACCATTTGTTTCAGTTTGGCGAGATATCTTCA
AGTACGTCCCACTCTGATGCTTCTACAAAGCAGTGTCAAACATCTGCCTTGTTTCAGTTTGCAGAGATT
TCTTCAAACACTTCGCAGTTGGGTGGTGTGCTGAGCCTGTAAACGCTGTGGAAAGTCTGCACTCTTTCAA
CTGGCAGAGGAAAACGAAGCTCAGGAAAAGGAACTCCTCTGATCATGAAGGGTGTGGAATGAAGAAA
GCTGGACATTTAGTCAGAGTGGGACCAAGTGGGAGCAAGAAGTTCAAGAAGACAAAGCCAAAAGAAGACT
GTCTCCTTGGCTCCGCAAAGCTGGATGAAGAATTTGAAAAAAATTCAACAGCCTCCCTCAATATAGTC
CTGTTACATTTGACCGGAAATGTGTACCTGTCCCAAGAAAAAGAAGAAGACTGGAATGTGCTCCTCAG
AACCGACTAAAACAGCAAAGGTCCTTTCCAGTCTCAGAAAAAGAACTTATTCACAAAATTGTGAGCA
AATATAAGCACAAAAAGGAGAAGCCCAATGTTCCGAAAAAGGAAGTGGGGATAAATGGTCAAACAAGC
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TTCATAAGGTTAAAAATATCCCATCCATTTTCAACACTCCAGAGCCAACAACAACGCAAGAACCTTTGG
TGGGCAGCCAAAAGAGAAAAGCAAGGAAAACCAAGATTACACACCTTGTGAGGACAGCAGATGGCCGGG
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CTGAGACAGACTGCAATGACAAATGCTCACACAACCCGAGGTGCGGGAGACGCGGAGCAGTACTCCAG
AAATGCCTGCCGTGTCTGCGTTCTTTAGCCTCGCTGCGCTGGCTGAAGTGGCAGCCATGGAAAATGTGC
ACAGAGGTGAGAGGTCAACTCCGCTCACCCTATGATGGACAGCCAAAAGAAATGCCGAGGCTCCTGTAC
TTATTTCTGCGTGAACAGTGAAGCGCCTTTTATTGTAAAACATTGTGCTTTACCTACTACCTAGC
CTTGCTTTACCGAGGGATGCTAG



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001276286
Insert Size:	1887 bp
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).
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:	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_001276286.1
RefSeq Size:	8028 bp
RefSeq ORF:	1887 bp
Locus ID:	56987
UniProt ID:	Q8WY36
Cytogenetics:	3q13.12
Protein Families:	Transcription Factors
MW:	71.5 kDa
Gene Summary:	Transcription factor that is necessary for cell cycle progression from G1 to S phase. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) lacks an alternate exon in the coding region, which results in a frameshift, compared to variant 1. The resulting isoform (3) is shorter and has a distinct C-terminus, compared to 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.