

Recombinant Full Length Human BBX Protein, GST-tagged

Cat. No. BBX-1593HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BBX full-length ORF (NP_064620.2, 1 a.a. - 911 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	911 amino acids
Description	Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within bone development. Located in cytosol and nucleoplasm.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	128 kDa
AA Sequence	<p>MKGSNRNKDH SAEGEGVGKR PKRKCLQWHP LLAkLLDFS EEEEEDEEE DIDKVQLLGA DGLEQDVGET EDDESPEQRA RRPmNAFLlF CKRHRSLVRQ EHPRLDNRGA TKILADWWAV LDPKEKQKYT DMAKEYKDAF MKANPGYKWC PTTNKPVKSP TPTVNPRKkl WAFPSDSSRD LPSPKKAkTE EMPQLNFGMA DPTQMGGLSM LLLAGEHALG TPEVSSGTcR PDVSEsPELR QKsPLFQFAE ISSSTSHSDA STKQCQTSAL FQFAEISSNT SQLGGAEPVK RCGKSALFQL AEMCLASEGM KMEESKLIKA KESDGGRIKE LEKGKEEKEI KMEKTDETRL QKEAEFEKSA KENLRDSKEL RNFEALQIDD IMAIKMEDPK EIRKEELEED</p>

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HKCSHFPDFS YSASSKIIIS DVPSRKDHMC HPHGIMIIEED PAALNKPEKL
 KKKKKKSKMD RHGNDKSTPK KTCKKRQSSE SDIESVIYTI EAVAKGDWGI
 EKLGDTPRKK VRTSSSGKGS ILDAKPPKKK VKSREKKMSK EKSSDTTKES
 RPPDFISISA SKNISGETPE GIKAEPLTPM EDALPPSLSG QAKPEDSDCH
 RKIETCGSRK SERSCKGALY KTLVSEGMLT SLRANVDRGK RSSGKGNSSD
 HEGCWNEESW TFSQSGTSGS KKFKKTKE DCLLGS AKLD EEFKFKFNSL
 PQYSPVTFDR KCVVPRKKK KTG NVSSEPT KTSKGSGDKW SNKQLFLDAI
 HPTEAIFSED RNTMEPVHKV KNIPSIFNTP EPTTTQEPLV GSQKRKARKT
 KITHLVRTAD GRVSPAGGTL DDKPKEQLQR SLPKATETDC NDKCSHNTEV
 GETRSSTPEM PAVSAFFSLA ALAEVAAMEN VHRGQRSTPL THDGQPKEMP
 QAPVLISCAD Q

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [BBX bobby sox homolog \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [BBX](#)

Synonyms BBX; bob; HMG box transcription factor BBX; HBP2; HSPC339; MDS001; x 001 protein; HMG box-containing protein 2

Gene ID [56987](#)

mRNA Refseq [NM_001142568](#)

Protein Refseq [NP_001136040](#)

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UniProt ID

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