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Datasheet for ABIN7552660
BBX Protein (AA 1-941) (His tag)

Overview

Quantity:	1 mg
Target:	BBX
Protein Characteristics:	AA 1-941
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BBX protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat BBX Protein expressed in mammalien cells.
Sequence:	MKGSNRNKDH SAEGEGVGKR PKRKCLQWHP LLAKLLDFS EEEEEDEEEE DIDKVQLLGA DGLEQDVGET EDDESPEQRA RRPMNALLF CKRHRSLVRQ EHPRLDNRGA TKILADWWAV LDPKEKQKYT DMAKEYKDAF MKANPGYKWC PTTNKPVKSP TPTVNPVKKL WAFPSDSSRD LPSPKAKTE EMPQLNFGMA DPTQMGGLSM LLLAGEHALG TPEVSSGTCR PDVSESPERL QKSPLFQFAE ISSSTSHSDA STKQCQTSAL FQFAEISSNT SQLGGAEPVK RCGKSALFQL AEMCLASEGM KMEESKLIKA KESDGGRIKE LEKGKEEKEI KMEKTDETRL QKEAEFEKSA KENLRDSKEL RNFEALQIDD IMAIKMEDPK EIRKEELEED HKC SHFPDFS YSASSKIIIS DVPSRKDHMC HPHGIMIIED PAALNKPEKL KKKKKKSKMD RHGNDKSTPK KTCKKRQSSE SDIESVIYTI EAVAKGDWGI EKLGDTPRKK VRTSSSGKGS ILDAKPPKKK VKSREKKMSK EKSSDTTKES RPPDFISISA SKNISGETPE GIKAEPLTPM EDALPPSLSG QAKPEDSDCH RKIETCGSRK SERSCKGALY KTLVSEGMLT SLRANVDRGK RSSGKGNSSD HEGCWNEESW

Product Details

TFSQSGTSGS KFKKTKPKE DCLLGSAKLD EEFKFKFNSL PQYSPVTFDR KCVPVPRKKK
KTGNVSSEPT KTSKGPFSQ KKNLFHKIVS KYKHKKEKPN VPEKSGDKW SNKQLFLDAI
HPTEAIFSED RNTMEPVHKV KNIPSIFNTP EPTTTQEPLV GSQKRKARKT KITHLVRTAD
GRVSPAGGTL DDKPKEQLQR SLPKATETDC NDKCSHNTEV GETRSSTPEM PAVSAFFSLA
ALAEVAAMEN VHRGQRSTPL THDGQPKEMP QAPVLISCAD Q **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

BBX

Alternative Name:

BBX ([BBX Products](#))

Background:

HMG box transcription factor BBX (Bobby sox homolog) (HMG box-containing protein 2),FUNCTION: Transcription factor that is necessary for cell cycle progression from G1 to S phase. {ECO:0000269|PubMed:11680820}.

Molecular Weight:

105.1 kDa

Target Details

UniProt: [Q8WY36](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months