

Datasheet for ABIN7563840  
**FBXW10 Protein (AA 1-1030) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FBXW10
Protein Characteristics:	AA 1-1030
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBXW10 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Fbxw10 Protein expressed in mammalian cells.
Sequence:	MENREPCLKQ APYFRCEKGP NWVPVCQKCE ACVLAWKIFA TKEWFRRVND ISQRRFLVSI LGQLNSLYLL QYFQNIETT QGKDFIYNRS RIKLSRKGK EEEVKSSLN QMLDKTVERK MKEILYWFGN STHRTKANYT LLLLQMCDSN LLLTAAVIR VLFMKEWNSI SGLHDDTPDV MFFPEKKYSG TQDTSYVSWA ARPKPVSPM SKHLGNKLG ENVDRETTEG KGESSLQCIH EMNRQIFGKG GMSRLGDDPC NLLSLDHVQ LLSSGYSKYR DFIRDLPLHL SKYILRMLDK HSLNRCIFVS QHWATLAQQV KVDQSMHSFI QNQISLLQVT KEEKQAYTGS YTRGIDPNYA NKVSIPVPKI VDDGKRSRK NQKWKLRCTK DYNLWNAYQN QETQLVQMEE RNVFCGTYNI RVLSDFDQN RIIHYNGGDL MAISSNRKIH LLDIMQTKEL PIEFRGHAGS VRALFLSEED NILLSGSYDL SIRYWDVKTG ACVRIFYGHQ GTITCLDVYK NRLVSGAKDG QVKEWDIETG KCLKTFKHKD PILAAKISSET YIVSSCERGI VKVWHVTAQ LQKTLTGHEG AVKCLFFNEW HLVSGGADGL VMAWSMVGKY ERCLMAFKHP KEVLQVSLLY LRVISACGDG KIRIYNFLNG NCLKVIKVDA RGDVLSFFY QGNRMVAHTD SNILVFQFEN VKWQYSSDKN KVKKSKDKEE

## Product Details

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EREETSLGDE HSRSTIQGHS LKDSVSSKQE FSKSRVHLKQ TKNLSSDDME TPVGEVSHPL  
QKLWKVPMTD DRFLLTISAL QQAHNSEEFY YPHRPRPQVI DAWGPSIPYP RKVLSLKGKS  
VQHAVDQLRS SNLPTGVRQT NIPLEIQKLQ PNLKSLHSP RVQATVPQPS LIRPKVSDSL  
RGDEHLTSSI DGTMRAGPL TSMQVIKPNR MLAPRGGTAT LSPKKERPRF YTTLDPLRMN  
TGFMLMTVKE EKEFAEAKMK EYEASVSTKE VDPGKASKAA WIRKIKGLPI DNFMKEGKTA  
APELGQNVFI **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

## Target Details

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Target: FBXW10

Alternative Name: Fbxw10 ([FBXW10 Products](#))

Background: F-box/WD repeat-containing protein 10 (F-box and WD-40 domain-containing protein 10),FUNCTION: Probable substrate-recognition component of a SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent

## Target Details

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proteasomal degradation of target proteins. Overexpression is leading to degradation of CBX5 and CBX1 (By similarity). {ECO:0000250}.

Molecular Weight: 117.7 kDa

UniProt: [Q5SUS0](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

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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