

Datasheet for ABIN7553874  
**FBXW10 Protein (AA 1-1052) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FBXW10
Protein Characteristics:	AA 1-1052
Origin:	Human
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:	<p>MENLESRLKN APYFRCEKGT DSIPLCRKCE TCVLAWKIFS TKEWFCRIND ISQRRFLVGI LKQLNSLYLL HYFQNILQTT QGKDFIYNRS RINLSKKEGK VVKSSLNQML DKTVEQKMKE ILYWFANSTQ WTKANYTLLL LQMCNPKLLL TAANVIRVLF LREENNISGL NQDITDVCFS PEKDHSSKSA TSQVYWTAKT QHTSLPLSKA PENEHLLGAA SNPEEPWRNS LRCISEMNRL FSGKGDITKP GYDPCNLLVD LDDIRDLSSG FSKYRDFIRY LPIHLSKYIL RMLDRHTLNK CASVSQHWAA MAQQVKMDLS AHGFIQNQIT FLQGSYTRGI DPNYANKVSI PVPKMVDDGK SMRVKHPKWK LRTKNEYNLW TAYQNEETQQ VLIERNVFC GTYNVRILSD TWDQNRVIHY SGGDIAVSS NRKIHLDDII QVKAIPVEFR GHAGSVRALF LCEEENFLLS GSYDLSIRYW DLKSGVCTRI FGGHQGTITC MDLCKNRLVS GGRDCQVKVW DVDTGKCLKT FRHKDPILAT RINDTYIVSS CERGLVKVWH IAMAQLVKTL SGHEGAVKCL FFDQWHLLSG STDGLVMAWS MVGKYERCLM AFKHPKEVLD VSLLFLRVIS ACADGKIRIY NFLNGNCMKV LKANGRGDPV LSFFIQGNRM VVNTESNVLM FQFEHIKWQY AVEKTKQKKN KEKEEEEKEEN SLMEILSKCN</p>

## Product Details

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IQVHSPRESV SSKQTVIQEL LPGKPPKSRV LLKPAKFSSA VLIEELQSQG KSKSPRRDAD  
DVEKAQKQGQ LETPGKLP SH P K K K S W K I P M S P D Q F L L T V S A L Q H A H N S G E F A Y P C R P Q T E  
ITDVWGSPIS YPRKVLNFKG KSIQRAVDRL RLSNPPIDVK RTSIPLEIQK LQPNLKISLH  
SPRVQSTIPQ PMIIRSRFSG SLKGGDQVTS SIERAVCSTG PLTSMQVIKP NRMLAPQVGT  
ATLSLKKERP RIYTALDPFR VNTEFVLLTV KEEKEHQEAK MKEYQAREST GVVDPGK VSK  
AAWIRKIKGL PIDNFTKQGK TAAPELGQNV FI **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: FBXW10

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

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Background: F-box/WD repeat-containing protein 10 (F-box and WD-40 domain-containing protein 10)  
(Ubiquitin ligase-specificity factor),FUNCTION: Probable substrate-recognition component of a

## Target Details

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SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Overexpression is leading to degradation of CBX5 and CBX1. {ECO:0000269|PubMed:20498703}.

Molecular Weight: 119.8 kDa

UniProt: [Q5XX13](#)

## 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