

Datasheet for ABIN7547533  
**FBX042 Protein (AA 1-717) (His tag)**



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Overview

Quantity:	1 mg
Target:	FBX042
Protein Characteristics:	AA 1-717
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBX042 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FBX042 Protein expressed in mammalian cells.
Sequence:	<p>MASSDSEDD SFMAVDQEET VLEGTMDQDE EPHPVLEAEE TRHNRSMSSEL PEEVLEYILS FLSPYQEHKT AALVCKQWYR LIKGVAHQCY HGFMKAVQEG NIQWESRTYP YPGTPITQRF SHSACYYDAN QSMYVFGGCT QSSCNAAFND LWRLDLNSKE WIRPLASGSY PSPKAGATLV VYKDLLVLFG GWTRPSPYPL HQPERFFDEI HTYSPSKNWW NCIVTTHGPP PMAGHSSCVI DDKMIVFGGS LGSRQMSNDV WVLDLEQWAW SKPNISGPSP HPRGGQSQIV IDDATILILG GCGGPNALFK DAWLLHMHSG PWAQWQPLKVE NEEHGAPELW CHPACRVGQC VVFSQAPSG RAPLSPLNS RPSPISATPP ALVPETREYR SQSPVRSMDE APCVNGRWGT LRPRAQRQTP SGSREGSLSP ARGDGSPILN GGSLSPGTAA VGGSSLDSPV QAISPSTPSA PEGYDLKIGL SLAPRRGSLP DQKDLRLGSI DLNWDLPKAS SSNPMDGMDN RTVGGSMRHP PEQTNGVHTP PHVASALAGA VSPGALRRSL EAIKAMSSKG PSASAALSPP LGSSPGSPGS QSLSSGETVP IPRPGPAQGD GHSLPPIARR LGHHPQSLN VGKPLYQSMN CKPMQMYVLD IKDTKEKGRV KWKFVNSSSV VGPPETSLHT VVQGRGELII FGGLMDKKQN VKYYPKTNAL YFVRAKR <b>Sequence</b></p>

## Product Details

**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

**Target:** FBXO42

**Alternative Name:** FBXO42 ([FBXO42 Products](#))

**Background:** F-box only protein 42 (Just one F-box and Kelch domain-containing protein),FUNCTION: Substrate-recognition component of some SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Specifically recognizes p53/TP53, promoting its ubiquitination and degradation. {ECO:0000269|PubMed:19509332}.

**Molecular Weight:** 77.8 kDa

**UniProt:** [Q6P3S6](#)

## 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