

Datasheet for ABIN5853798  
**FBX02 Protein (AA 1-296) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	FBX02
Protein Characteristics:	AA 1-296
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBX02 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMDGDGDP ESGVQPEEAS PEEQPEEASA EEERPEDQQE  
EEAAAAAYL DELPEPLLLR VLAALPAAEL VQACRLVCLR WKELVDGAPL WLLKCQQEGL  
VPEGGVEEER DHWQQFYFLS KRRRNLLRNP CGEEDLEGWC DVEHGGDGWR VEELPGDSGV  
EFTHDESVKK YFASSFECR KAQVIDLQAE GYWEELDDTT QPAIVVKDWY SGRSDAGCLY  
ELTVKLLSEH ENVLAEFSSG QVAVPQDSDG GGWMEISHTF TDYGPVRFV RFEHGGQDSV  
YWKGWFGARV TNSSVWVEP

Purity: > 80 % by SDS - PAGE

## Target Details

Target:	FBX02
Alternative Name:	FBX02 ( <a href="#">FBX02 Products</a> )

## Target Details

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**Background:** FBXO2 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. This protein belongs to the Fbxs class. It is highly similar to the rat NFB42 (neural F Box 42 kDa) protein which is enriched in the nervous system and may play a role in maintaining neurons in a postmitotic state. Recombinant human FBXO2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques

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**Molecular Weight:** 35.7 kDa (319aa), confirmed by MALDI-TOF

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**NCBI Accession:** [NP\\_036300](#)

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**UniProt:** [Q9UK22](#)

## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 0.25 mg/mL

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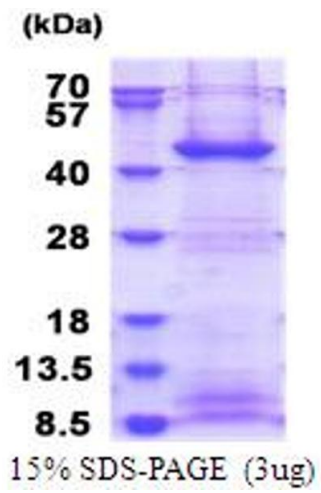
**Buffer:** Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.15M NaCl, 30 % glycerol, 1 mM DTT

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**Storage:** 4 °C,-20 °C,-80 °C

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**Storage Comment:** Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.