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Datasheet for ABIN2720952

## F-Box Protein 3 Protein (FBXO3) (Transcript Variant 1) (Myc-DYKDDDK Tag)



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# 1 Image

Overview	
Quantity:	20 μg
Target:	F-Box Protein 3 (FBXO3)
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This F-Box Protein 3 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human FBXO3 (transcript variant 1) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	F-Box Protein 3 (FBXO3)
Alternative Name:	Fbxo3 (FBXO3 Products)
Background:	This gene encodes 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:

#### **Target Details**

Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing
either different protein-protein interaction modules or no recognizable motifs. The protein
encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2
transcript variants diverging at the 3' end.

Molecular Weight: 54.4 kDa

NCBI Accession: NP\_036307

### **Application Details**

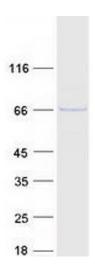
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.

Restrictions: For Research Use only

## Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot