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## FBXL2 Protein (Myc-DYKDDDDK Tag)



Image



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| Overview                      |  |
|-------------------------------|--|
| Quantity:                     | 20 μg  |
| Target:                       | FBXL2  |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This FBXL2 protein is labelled with Myc-DYKDDDDK Tag.  |
| Application:                  | Antibody Production (AbP), Standard (STD)  |
| Product Details               |  |
| Characteristics:              | <ul> <li>Recombinant human FBXL2 / FBL2 / FBL3 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:                       | FBXL2  |
| Alternative Name:             | Fbxl2,fbl2,fbl3 (FBXL2 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 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 |
|                               |  |

### **Target Details**

| different protein-protein interaction modules or no recognizable motifs. The protein encoded by   |  |
|---|--|
| this gene belongs to the FbIs class and, in addition to an F-box, contains 12 tandem leucine-rich |  |
| repeats. Alternatively spliced transcript variants encoding different isoforms have been found    |  |
| for this gene.  |  |

| Molecular Weight: | 46.9 kDa |
|-------------------|----------|
|                   |          |

NCBI Accession: NP\_036289

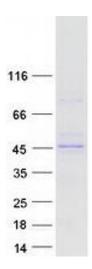
## **Application Details**

| 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