

# Recombinant Full Length Human FBXW11 Protein, GST-tagged

**Cat. No.** FBXW11-4700HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Product Overview</b> | Human FBXW11 full-length ORF ( AAH26213, 1 a.a. - 529 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 529 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | <p>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 different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbws class and, in addition to an F-box, contains multiple WD40 repeats. This gene contains at least 14 exons, and its alternative splicing generates 3 transcript variants diverging at the presence/absence of two alternate exons. [provided by RefSeq, Jul 2008]</p> |
| <b>Molecular Mass</b>   | 83.93 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MEPDSVIEDKTIELMNTSVMEDQNEDESPKKNTLWQISNGTSSVIVSRKRPSEGN YQ<br>KEKDLCIKYFDQWSESDQVEFVEHLISRMCHYQHGHINSYLPMLQRDFITALPEQG<br>LDHIAENILSYLDARSLCAAELVCKEWQRVISEGMLWKKLIERMVVRTDPLWKGLSER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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RGWDQYLFKNRPTDGPPNSFYRSLYPKIIQDIETIESNWRCGRHNLQRIQCRSENSK  
 GVYCLQYDDEKIISGLRDNSIKIWDKTSLECLKVLTGHTGSVLCLQYDERVIVTGSSD  
 STVRVWDVNTGEVLNTLIHHNEAVLHLRFNSGLMVTCSKDRSIAVWDMASATDITLR  
 RVLVGHRAAVNVVDFDDKYIVSASGDRTIKVWSTSTCEFVRTLNHGKRGIAQLQYRD  
 RLVVSGSSDNTIRLWDIECGACLRVLEGHEELVRCIRFDNKRIVSGAYDGKIKVWDL  
 QAALDPRAPASTLCLRTLVEHSGRVFRLQFDEFQIISSSHDDTILIWDNFLNVPPSAQN  
 ETRSPSRITYTYISR

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

**FBXW11 F-box and WD repeat domain containing 11 [ Homo sapiens ]**

**Official Symbol**

**FBXW11**

**Synonyms**

FBXW11; F-box and WD repeat domain containing 11; F box and WD 40 domain protein 1B , F box and WD 40 domain protein 11 , FBXW1B; F-box/WD repeat-containing protein 11; BTRC2; BTRCP2; Fbw1b; Fbw11; Hos; KIAA0696; F-box protein Fbw1b; homologous to Slimb protein; F-box and WD-40 domain protein 11; F-box and WD-40 domain protein 1B; F-box/WD repeat-containing protein 1B; F-box and WD repeats protein beta-TrCP2; beta-transducin repeat-containing protein 2;

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FBW1B; FBXW1B;

**Gene ID** 23291**mRNA Refseq** NM\_012300**Protein Refseq** NP\_036432**MIM** 605651**UniProt ID** Q9UKB1 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA