Full-Length

# FBXL13 (Human) Recombinant Protein (P02)

Catalog # H00222235-P02 Size 25 ug, 10 ug

## Applications

## Specification

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| **Product Description** | Human FBXL13 full-length ORF ( AAH26121.1, 1 a.a. - 684 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Sequence** | MASLRNANPRLKNYFKENYIPQVCEALLCGILVTCPEDPLRYLEGMIMVIIKSGLQNLLWDMCITPS MKPNIRRLSETYLEQLFELDDQLMTPELMIKACSFYTGHLVKTHFCTWRDIARTNENVVLAEKMNR AVTCYNFRLQKSVFHHWHSYMEDQKEKLKNMLLRIQQIIYCHKLTIILTKWRNTARHKSKKKEDELIL KHELQLKKWKNRLILKRAAAEESNFPERSSSEVFLVDETLKCDISLLPERAILQIFFYLSLKDVIICG QVNHAWMLMTQLNSLWNAIDFSSVKNVIPDKYIVSTLQRWRLNVLRLNFRGCLLRPKTFRSVSHC RNLQELNVSDCPTFTDESMRHISEGCPGVLCLNLSNTTITNRTMRLLPRHFHNLQNLSLAYCRRFT DKGLQYLNLGNGCHKLIYLDLSGCTQISVQGFRYIANSCTGIMHLTINDMPTLTDNCVKALVEKCSRI TSLVFTGAPHISDCTFRALSACKLRKIRFEGNKRVTDASFKFIDKNYPNLSHIYMADCKGITDSSLRS LSPLKQLTVLNLANCVRIGDMGLKQFLDGPASMRIRELNLSNCVRLSDASVMKLSERCPNLNYLS LRNCEHLTAQGIGYIVNIFSLVSIDLSGTDISNEGLNVLSRHKKLKELSVSECYRITDDGIQIARMEAS ANKEGLPKTPIADY |
| **Host** | Wheat Germ (in vitro) |
| **Theoretical MW (kDa)** | 105 |
| **Preparation Method** | *in vitro* wheat germ expression system |
| **Purification** | Glutathione Sepharose 4 Fast Flow |
| **Quality Control Testing** | 12.5% SDS-PAGE Stained with Coomassie Blue. |

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| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| **Storage Instruction** | Store at -80°C. Aliquot to avoid repeated freezing and thawing. |
| **Note** | Best use within three months from the date of receipt of this protein. |

## Applications

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

## Gene Info — FBXL13

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| **Entrez GeneID** | 222235 |
| **GeneBank Accession#** | BC026121.1 |
| **Protein Accession#** | AAH26121.1 |
| **Gene Name** | FBXL13 |
| **Gene Alias** | FLJ38068, Fbl13, MGC21636 |
| **Gene Description** | F-box and leucine-rich repeat protein 13 |
| **Omim ID** | 609080 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | Members of the F-box protein family, such as FBXL13, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 t hrough the F box, and they interact with ubiquitination targets through other protein interaction do mains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM |
| **Other Designations** | - |

## Disease

- Tobacco Use Disorder