

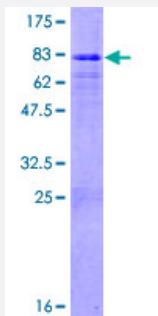
Full-Length

## FBXL3 (Human) Recombinant Protein (P01)

Catalog # H00026224-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human FBXL3 full-length ORF ( NP\_036290.1, 1 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MKRGGGRDSDRNSSEEGTAEKSKKLRTTNEHSQTCDWGNLLQDIILQVFKYLPLLDRAHASQVCR  
NWNQVFHMPDLWRCFEFELNQPATSYLKATHELIKQIKRHSNHLQYVSFKVDSSKESAEACDI  
LSQLVNCSTLGLISTARPSFMDLPKSHFISALTVFVNSKSLSSLKIDDPVDDPSLKVLVANNS  
DTLKLLKMSSCPHVSPAGILCVADQCHGLRELALNYHLLSDELLLALSSEKHVRLEHLRIDVSEN  
PGQTHFHTIQKSSWDAFIRHSPKVNLMYFFLYEEEFDPFFRYEIPATHLYFGRSVSKDVLGRVGM  
TCPRLVELVVCANGLRPLDEELIRIAERCKNLSAIGLGECEVSCSAFVEFVKMCGGRLSQLSIMEE  
VLIPDQKYSLEQIHWEVSKHLGRVWFPDMMPTW

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

75.1

#### Interspecies Antigen Sequence

Mouse (97); Rat (97)

#### 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.

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 — FBXL3

Entrez GeneID [26224](#)

GeneBank Accession# [NM\\_012158.1](#)

Protein Accession# [NP\\_036290.1](#)

Gene Name FBXL3

Gene Alias FBL3, FBL3A, FBXL3A

Gene Description F-box and leucine-rich repeat protein 3

Omim ID [605653](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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 Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats and is localized in the nucleus. [provided by RefSeq]

**Other Designations** F-box and leucine-rich repeat protein 3A|F-box protein Fbl3a|OTTHUMP00000018519