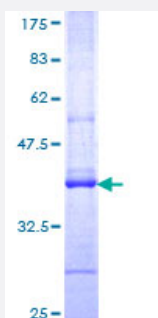


# FBXL5 (Human) Recombinant Protein (Q01)

Catalog # H00026234-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human FBXL5 partial ORF ( NP_036293, 584 a.a. - 691 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	LIYFGSEKSDQETGRVLLFLSLSGCYQITDHGLRVLTGGGLPYLEHLNLSGCLTITGAGLQDLVSA CPSLNDEYFYCDNINGPHADTASGCQNLQCGFRACCRSGE
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	37.62
<b>Interspecies Antigen Sequence</b>	Mouse (93); Rat (88)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — FBXL5

Entrez GeneID [26234](#)

GeneBank Accession# [NM\\_012161](#)

Protein Accession# [NP\\_036293](#)

Gene Name FBXL5

Gene Alias FBL4, FBL5, FLR1

Gene Description F-box and leucine-rich repeat protein 5

Omim ID [605655](#)

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. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]

**Other Designations** F-box protein FBL5