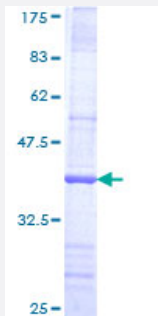


# FBXW8 (Human) Recombinant Protein (Q01)

Catalog # H00026259-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human FBXW8 partial ORF ( NP_699179, 499 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	VWDYRMNQKLWEVYSGHPVQHISFSSHSLITANVPYQTVMRNADLDSFTTHRRHRGLIRAYEFAV DQLAFQSPLPVCRSSCDAMATHYYDLALAFPYNHV
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.74
<b>Interspecies Antigen Sequence</b>	Mouse (74); Rat (74)
<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 — FBXW8

Entrez GeneID [26259](#)

GeneBank Accession# [NM\\_153348](#)

Protein Accession# [NP\\_699179](#)

Gene Name FBXW8

Gene Alias FBW6, FBW8, FBX29, FBXO29, FBXW6, MGC33534

Gene Description F-box and WD repeat domain containing 8

Omim ID [609073](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the F-box protein family, members of which are 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 three 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 contains a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

**Other Designations** F-box and WD-40 domain protein 8|F-box only protein 29

## Pathway

- [Ubiquitin mediated proteolysis](#)