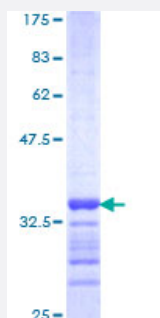


# FBXO8 (Human) Recombinant Protein (Q01)

Catalog # H00026269-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human FBXO8 partial ORF ( NP_036312, 1 a.a. - 77 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MGQGLWRVVRNQQQLQQEGYSEQGYLTREQSRRMAASNISNTNHRKQVQGGIDYHLLKARKSKE QEGFINLEMLPPE
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	34.21
<b>Interspecies Antigen Sequence</b>	Mouse (95); Rat (95)
<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 — FBXO8

Entrez GeneID [26269](#)

GeneBank Accession# [NM\\_012180](#)

Protein Accession# [NP\\_036312](#)

Gene Name FBXO8

Gene Alias DC10, FBS, FBX8

Gene Description F-box protein 8

Omim ID [605649](#)

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 the 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 Fbxs class. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity. [provided by RefSeq]

**Other Designations** F-box only protein 8|F-box protein Fbx8

## Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)