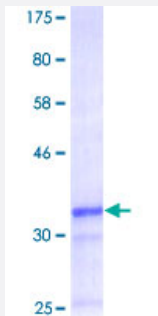


FBXO5 (Human) Recombinant Protein (Q01)

Catalog # H00026271-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FBXO5 partial ORF (NP_036309, 358 a.a. - 446 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RHNEFSEVAKTLKKNESLKACIRCNSPAKYDCYLQRATCKREGCGFDYCTKCLCNHYHTTKDCSD GKLLKASCKIGPLPGTKKSKKNLRR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (63); Rat (60)
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 — FBXO5

Entrez GeneID [26271](#)

GeneBank Accession# [NM_012177](#)

Protein Accession# [NP_036309](#)

Gene Name FBXO5

Gene Alias EMI1, FBX5, Fbxo31

Gene Description F-box protein 5

Omim ID [606013](#)

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. This protein is similar to xenopus early mitotic inhibitor-1 (Emi1), which is a mitotic regulator that interacts with Cdc20 and inhibits the anaphase promoting complex. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations F-box only protein 5|F-box protein Fbx5|OTTHUMP00000017453|early mitotic inhibitor 1