

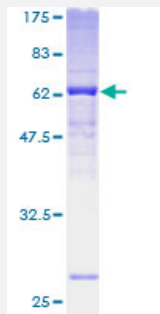
Full-Length

FBXO25 (Human) Recombinant Protein (P01)

Catalog # H00026260-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXO25 full-length ORF (AAH50393, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPFLGQDWRSPGWSWIKTEDGWKRCESCSQKLERENNHCHNISHSILNSEDGEIFNNEEHEYAS
KKRKKDHFRTNTQSFYREKWIYVHKESTKERHGYCTLGEAFNRDLFSSAIQDIRRFNYVVKLLQ
LIAKSQLTSLSGVAQKNYFNILDKIVQKVLDDHHNPRLIKDLLQDLSS TLCILIRGVGKSVLVGNINWI
CRLETILAWQQQLQDLQMTKQVNNGLTSLDLPLHMLNNILYRFSDGWDIITLGQVTPTLYMLSEDR
QLWKKLCQYHFAEKQFCRHLILSEKGHIEWKLMYFALQKHYPKEQYGD TLHFCRHCSILFWKDY
HLALLFKDSGHPCTAADPDSCFTPVSPQHFIDLFKF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.11

Interspecies Antigen Sequence

Mouse (86); Rat (86)

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 — FBXO25

Entrez GeneID[26260](#)**GeneBank Accession#**[BC050393](#)**Protein Accession#**[AAH50393](#)**Gene Name**

FBXO25

Gene Alias

FBX25, MGC20256, MGC51975

Gene Description

F-box protein 25

Omim ID[609098](#)**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 Fbx class. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations

F-box only protein 25|F-box protein Fbx25|OTTHUMP00000115399

Disease

- [Kidney Failure](#)