

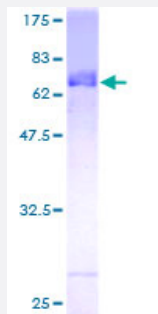
Full-Length

FBXL8 (Human) Recombinant Protein (P01)

Catalog # H00055336-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXL8 full-length ORF (AAH14414, 1 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEPGEGLPEEV LALIFRHLSLRDRAAAARVCRAWAAATCSAVVHDTKISCECELEGMLPPYL
SACLDHIHNLRLFEFESRKPSRRAAIELLMVLAGRAPGLRGLRLECRGEKPLFDAGRDLVLEAVHA
VCGAASQLRHLDLRRLSFTLDDALVLQAARSCPELHSLFDNSTLVGSGPGSVLELLEACPRLR
ALGLHLASLSHAILEALAAPDRAPFALLALRCACPEDARASPLPNEAWVALRRRHPGLAVELELE
PALPAESVTRVLQPAVPVAALRLNLSGDTVGPVRFAAHHYAATLCALEVRAAASAE LNAALEELA
ARCAALREHVHCFVVSHSVLD AFRAHCPRLRTYTLKLTREPHPWRPTLVA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.88

Interspecies Antigen Sequence

Mouse (78); Rat (78)

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 — FBXL8

Entrez GeneID[55336](#)**GeneBank Accession#**[BC014414](#)**Protein Accession#**[AAH14414](#)**Gene Name**

FBXL8

Gene Alias

FBL8, FLJ11278, MGC19959

Gene Description

F-box and leucine-rich repeat protein 8

Omim ID[609077](#)**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 Fbls class. It shares 78% sequence identity with the mouse protein. [provided by RefSeq]

Other Designations

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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)