

Recombinant Full Length Human FBXL8 Protein, GST-tagged

Cat. No. FBXL8-5006HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXL8 full-length ORF (AAH14414, 1 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	374 amino acids
Description	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, Jul 2008]
Molecular Mass	66.88 kDa
AA Sequence	MAEPGEGLPEEV LALIFRHLSLRDRAAAARVCRAWAAAATCSAVWHDTKISCECEL EGMLPPYLSACLDHIHNLRLFEFESRKPSRRAAIELLMVLAGRAPGLRGLRLECRGE KPLFDAGRVDVLEAVHAVCGAASQLRHLDLRRLSFTLDDALVLQAARSCPELHSLFLD NSTLVGSGVPGSVLELLEACPRLRALGLHLASLSHAILEALAAPDRAPFALLALRCAC

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PEDARASPLPNEAWVALRRRHPLGLAVELELEPALPAESVTRVLQPAVPVAALRLNLS
GDTVGPVRFAAHHYAATLCALEVRAAASAELNAALEELAARCAALREVHCFCVSH
SVLDAFRAHCPRLRTYTLKLTREPHPWRPTLVA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

FBXL8 F-box and leucine-rich repeat protein 8 [Homo sapiens]

Official Symbol

FBXL8

Synonyms

FBXL8; F-box and leucine-rich repeat protein 8; F-box/LRR-repeat protein 8; Fbl8; F-box protein FBL8; FBL8; FLJ11278; MGC19959;

Gene ID

55336

mRNA Refseq

NM_018378

Protein Refseq

NP_060848

MIM

609077

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UniProt ID

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