

Recombinant Human FBXL8, His-tagged

Cat. No. FBXL8-12782H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXL8 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-374a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
UniProt ID	Q96CD0
Chromosome Location	16q22.1-q22.3
Function	protein binding;

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