

Recombinant Human FBXL18, GST-tagged

Cat. No. FBXL18-12775H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXL18 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-365a.a.
Description	Members of the F-box protein family, such as FBXL18, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	FBXL18 F-box and leucine-rich repeat protein 18 [Homo sapiens]
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Official Symbol	FBXL18
Synonyms	FBXL18; F-box and leucine-rich repeat protein 18; F-box/LRR-repeat protein 18; Fbl18; FLJ11467; FLJ10776; FLJ26934; FLJ38075; FLJ41541;
Gene ID	80028
mRNA Refseq	NM_024963
Protein Refseq	NP_079239
MIM	609084
UniProt ID	Q96ME1
Chromosome Location	7p22.2

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