

Recombinant Full Length Human FBXL18 Protein, GST-tagged

Cat. No. FBXL18-4956HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXL18 full-length ORF (AAH13435.1, 1 a.a. - 259 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	259 amino acids
Description	The protein encoded by this gene is a member of a family of proteins that contain an approximately 40-amino acid F-box motif. This motif is important for interaction with SKP1 and for targeting some proteins for degradation. The encoded protein has been shown to control the cellular level of FBXL7, a protein that induces mitotic arrest, by targeting it for polyubiquitylation and proteasomal degradation. Members of the F-box protein family, such as FBXL18, are characterized by an approximately 40-amino acid F-box motif. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains. [provided by RefSeq, Mar 2016]
Molecular Mass	53.3 kDa
AA Sequence	MHAVPRGFGKKVRVGVQSCPPLLGPVPPALLRVLVSAEEPALPGTPRADWVQLLL RHAPQRRARHPQLAPTLQPRTECRGLGGGRHRPAGLPAAPDARTAAQRPYGLRAG QYRPAVPAVAVPVAGQPGHDGEGGVHARALRHVEALQAAEGPQAGAALLQRQRP VLPGAEPVPLAAAPVPGLSQRHPPARCragLHGSLPAGCHVPPVHRGVPRHLQEP

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	AAVASPQLPGRAARVKRRHLPSAPRGPDRRHPGRPPGAPG
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	FBXL18 F-box and leucine-rich repeat protein 18 [Homo sapiens]
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

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