

Recombinant Full Length Human FBXL16 Protein, GST-tagged

Cat. No. FBXL16-4949HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXL16 full-length ORF (NP_699181.1, 1 a.a. - 479 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	479 amino acids
Description	Members of the F-box protein family, such as FBXL16, 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]).[supplied by OMIM, Mar 2008]
Molecular Mass	78 kDa
AA Sequence	MSSPGIDGDPKPPCLPRNGLVKLPGQPNGLGAASITKGTPATKNRPCQPPPPPTLP PPSLAAPLSRAALAGGPCTPAGGPASALAPGHPAERPPLATDEKILNGLFWYFSACE KCVLAQVCKAWRRVLYQPKFWAGLTPVLHAKELYNVLPGGEKEFVNQLQGFAARGF EGFCLVGVSDDLICEFIDNYALSKKGVKAMSLKRSTITDAGLEVMLEQMVGVRLEL SGCNDLTEAGLWSSLSARITSLSVSDCINVADDAIAAISQLLPNLAELSLQAYHVTDTA LAYFTARQGHSTHTLRLLSCWEITNHGVVNVVHSLPNLTALSLSGCSKVTDDGVELV AENLRKLRLSLDLWCPRITDMALEYVACDLHRLEELVLDRCVRITDTGLSYLSTMSSL

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	RSLYLRWCCQVQDFGLKHLLALGSLRLLSPAGCPLTTTGLSGLVQLQELEELELTN CPGATPELFKYFSQHLPRCLVIE
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	FBXL16 F-box and leucine-rich repeat protein 16 [Homo sapiens]
Official Symbol	FBXL16
Synonyms	FBXL16; F-box and leucine-rich repeat protein 16; C16orf22, chromosome 16 open reading frame 22; F-box/LRR-repeat protein 16; Fbl16; MGC33974; c380A1.1 (novel protein); C16orf22; c380A1.1; FLJ33735;
Gene ID	146330
mRNA Refseq	NM_153350
Protein Refseq	NP_699181
MIM	609082

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UniProt ID

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