

Recombinant Human FBXL16 Protein, GST-tagged

Cat. No. FBXL16-3892H **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	Wheat Germ
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 KCVLAQVCKAWRRVLYQPKFWAGLTPVLHAKELYNVLPGGEKEFVNLQGFAARGF EGFCLVGVSDDLICEFIDNYALSKKGVKAMSLKRSTITDAGLEVMLEQMGGVVRLEL SGCNDLTEAGLWSSLSARITSLSVSDCINVADDAIAAISQLLPNLAELSLQAYHVTDTA LAYFTARQGHSTHTLRLLSCWEITNHGVVNVVHSLPNLTALSLSGCSKVTDGVELV AENLRKLRLSLDLSWCPRITDMALEYVACDLHRLEELVLDRCVRITDTGLSYLSTMSSL RSLYLRWCCQVQDFGLKHLLALGSLRLLSPAGCPLTTTGLSGLVQLQELEELELTN

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CPGATPELFGKYFSQHLPRCLVIE

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

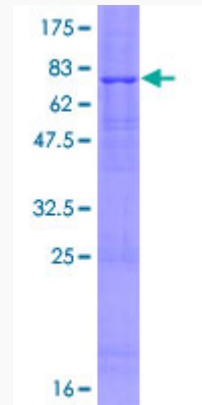
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UniProt ID

Q8N461

**Quality Control
Testing**

12.5% SDS-PAGE Stained with Coomassie Blue.

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