

Recombinant Full Length Human FBXL3 Protein, GST-tagged

Cat. No. FBXL3-580HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human FBXL3(1 a.a. - 428 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	428 amino acids
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 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 and, in addition to an F-box, contains several tandem leucine-rich repeats and is localized in the nucleus.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	75.1 kDa
AA Sequence	MKRGGRDSDR NSSEEGTAEK SKKLRTTNEH SQTCDWGNLL QDIILQVFKY LPLLDRAHAS QVCRNWNQVF HMPDLWRCFE FELNQPATSY LKATHPELIK

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QIIKRHSNHL QYVSFKVDSS KESAEAACDI LSQLVNCSLK TLGLISTARP
 SFMDLPKSHF ISALTVVFN SKSLSSLKID DTPVDDPSLK VLVANNSDTL
 KLLKMSSCPH VSPAGILCVA DQCHGLRELA LNYHLLSDEL LLALSSEKHV
 RLEHLRIDVV SENPGQTHFH TIQSSWDAF IRHSPKVNLV MYFFLYEEEF
 DPFFRYEIPA THLYFGRSVS KDV LGRVGMT CPRLVELVVC ANGLRPLDEE
 LIRIAERCKN LSAIGLGECE VSCSAFVEFV KMC GGRLSQL SIMEEVLIPD
 QKYSLEQIHW EVSKHLGRVW FPDMMPTW

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION
Gene Name

FBXL3 F-box and leucine-rich repeat protein 3 [Homo sapiens]

Official Symbol

FBXL3

Synonyms

FBXL3; F-box and leucine-rich repeat protein 3; F box and leucine rich repeat protein 3A , FBXL3A; F-box/LRR-repeat protein 3; FBL3; FBL3A; F-box protein Fbl3a; F-box/LRR-repeat protein 3A; F-box and leucine-rich repeat protein 3A; FBXL3A

Gene ID

26224

mRNA Refseq

NM_012158

Protein Refseq

NP_036290

MIM

605653

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UniProt ID

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