

Recombinant Full Length Human FBXL21 Protein, GST-tagged

Cat. No. FBXL21-4988HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXL21 full-length ORF (AAH44938.1, 1 a.a. - 70 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	70 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 6 tandem leucine-rich repeats. The amino acid sequence of this protein is highly similar to that of f-box and leucine-rich repeat protein 3A. An allelic polymorphism in this gene results in both coding and non-coding variants; the reference genome represents the non-coding allele. [provided by RefSeq, Jul 2015]
Molecular Mass	34.1 kDa
AA Sequence	MNVSESHFVSALTVFINSKSLSSIKIEDTPVDDPSLKILVANNSDTLRLMKMSSCPHVS

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	SDDGLHFLKLE
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	FBXL21 F-box and leucine-rich repeat protein 21 (gene/pseudogene) [Homo sapiens]
Official Symbol	FBXL21
Synonyms	FBXL21; F-box and leucine-rich repeat protein 21 (gene/pseudogene); F box and leucine rich repeat protein 3 pseudogene , F box and leucine rich repeat protein 21 , FBXL3B, FBXL3P; F-box/LRR-repeat protein 21; F box and leucine rich repeat protein 3B; FBL3B; Fbl21; F-box protein Fbl3b; F-box/LRR-repeat protein 3B; F-box and leucine-rich repeat protein 3B; F-box and leucine-rich repeat protein 3 pseudogene; FBXL3B; FBXL3P; MGC120237;
Gene ID	26223
mRNA Refseq	NM_012159

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Protein Refseq	NP_036291
MIM	609087
UniProt ID	Q9UKT6

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