

Recombinant Full Length Human FBXL2 Protein, GST-tagged

Cat. No. FBXL2-4964HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXL2 full-length ORF (AAH31556, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	423 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 12 tandem leucine-rich repeats. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]
Molecular Mass	72.38 kDa
AA Sequence	MVFSNNDEGLINKKLPKELLRIFSFLDIVTLCRCAQISKAWNILALDGSNWQRIDLFN FQTDVEGRVVENISKRCGGFLRKLSLRGCIGVGDSSLKTFAQNCRNIEHLNLNGCTK ITDSTCYSLSRFC SKLKHLDLTSCVSITNSSLKGISSEGCNLEYLNLSWCDQITKDIE

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ALVRGCRGLKALLRGCTQLEDEALKHIQNYCHELVSLNLQSCSRITDEGVVQICRG
 CHRLQALCLSGCSNLTDASLTALGLNCPRLQILEAARCSHLTDAGFTLLARNCHELE
 KMDLEECILITDSTLIQLSIHCPKLQALSLSHCELITDDGILHLSNSTCGHERLRVLELD
 NCLLITDVALEHLENCRGLERLELYDCQQVTRAGIKRMRAQLPHVKVHAYFAPVTPP
 TAVAGSGQRLCRCCVIL

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

FBXL2 F-box and leucine-rich repeat protein 2 [Homo sapiens]

Official Symbol

FBXL2

Synonyms

FBXL2; F-box and leucine-rich repeat protein 2; F-box/LRR-repeat protein 2; FBL2;
 FBL3; F-box protein FBL2/FBL3; F-box protein containing leucine-rich repeats;
 DKFZp564P0622;

Gene ID

25827

mRNA Refseq

NM_001171713

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Protein Refseq	NP_001165184
MIM	605652
UniProt ID	Q9UKC9

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