

Product datasheet for **TP306390L**

FBXL2 (NM_012157) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens F-box and leucine-rich repeat protein 2 (FBXL2), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206390 protein sequence
Red=Cloning site **Green**=Tags(s)

MVFSNNDEGLINKKLPKELLRIFSFLLDIVTLRCRAQISKAWNILALDGSNWQRIDLFNFQTDVEGRWVE
NISKRCGGFLRKLRLGCGIVGDSSLKTFAQNCRNIEHLNNGCTKITDSTCYSLSRFCSKLKHLDLTSC
VSITNSSLKGISEGCRNLEYLNLSWCDQITKDGIEALVRGCRGLKALLRGCTQLEDEALKHIQNYCHEL
VSLNLQSCSRITDEGVVQICRGCHRLQALCLSGCSNLTDASLTALGLNCPRLQILEAARCSHLTDAGFTL
LARNCHELEKMDLEECILITDSTLIQLSIHCPKLQALSLSHCELITDDGILHLSNSTCGHERLRVLELDN
CLLITDVALEHLENCRGLERLELYDCQQVTRAGIKRMRAQLPHVKVHAYFAPVTPPTAVAGSGQRRCRC
VIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 46.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_036289](#)

Locus ID: 25827

UniProt ID: [Q9UKC9](#)

RefSeq Size: 3000

Cytogenetics: 3p22.3

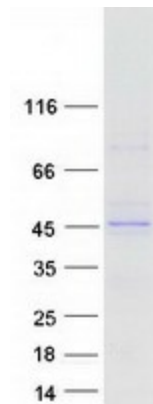
RefSeq ORF: 1269

Synonyms: FBL2; FBL3

Summary: 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]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXL2 protein (Cat# [TP306390]). The protein was produced from HEK293T cells transfected with FBXL2 cDNA clone (Cat# [RC206390]) using MegaTran 2.0 (Cat# [TT210002]).