



Recombinant Human F-box/LRR-repeat protein 5 (FBXL5)

Product Code	CSB-EP892451HU
Abbreviation	FBXL5
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UKA1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAPFPEEVDV FTAPHWRMKQ LVGLYCDKLS KTNFSNNNDF RALLQSLYAT FKEFKMHEQI ENEYIIGLLQ QRSQTIYNVH SDNKLSEMLS LFEKGLKNVK NEYEQLNYAK QLKERLEAFT RDFLPHMKEE EEVFPMLME YFTYEELKDI KKKVIAQHCS QKDTAELLRG LSLWNHAEER QKFFKYSVDE KSDKEAEVSE HSTGITHLPP EVMLSIFSYL NPQELCRCSQ VSMKWSQLTK TGSLWKHLYP VHWARGDWYS GPATELDTEP DDEWVKNRKD ESRAFHEWDE DADIDEESES AEESIAISIA QMEKRLLHGL IHNVLPHYGT SVKTLVLAYS SAVSSKMVRQ ILELCPNLEH LDLTQTDISD SAFDSWSWLG CCQSLRHLDL SGCEKITDVA LEKISRALGI LTSHQSGFLK TSTSKITSTA WKNKDITMQS TKQYACLHDL TNKGIGEEID NEHPWTKPVS SENFTSPYVW MLDAEDLADI EDTVEWRHRN VESLCVMETA SNFSCSTSGC FSKDIVGLRT SVCWQQHCAS PAFAYCGHSF CCTGTALRTM SSLPESSAMC RKAARTRLPR GKDLIYFGSE KSDQETGRVL LFLSLSGCYQ ITDHGLRVLT LGGGLPYLEH LNLGCLTIT GAGLQDLVSA CPSLNDEYFY YCDNINGPHA DTASGCQNLQ CGFRACCRSG E
Source	E.coli
Target Names	FBXL5
Protein Names	Recommended name: F-box/LRR-repeat protein 5 Alternative name(s): F-box and leucine-rich repeat protein 5 F-box protein FBL4/FBL5 p45SKP2-like protein
Expression Region	1-691
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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. This protein belongs to the Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. Alternative splicing of this gene generates 2 transcript variants.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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