



Recombinant Human F-box/LRR-repeat protein 2 (FBXL2)

Product Code	CSB-BP892134HU
Abbreviation	FBXL2
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.	Q9UKC9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MVFSNNDEGL INKKLPKELL LRIFSFLDIV TLCRCAQISK AWNILALDGS NWQRIDLFNF QTDVEGRVVE NISKRCGGFL RKLSLRGCIG VGDSSLKTFA QNCRNIEHLN LNGCTKITDS TCYSLSRFCS KLKHLDLTSC VSITNSSLKG ISEGCRNLEY LNLSWCDQIT KDGIEALVRG CRGLKALLLR GCTQLEDEAL KHIQNYCHEL VSLNLQSCSR ITDEGVVQIC RGCHRLQALC LSGCSNLTD SLTALGLNCP RLQILEAARC SHLTADAGFTL LARNCHELEK MDLEECILIT DSTLIQLSIH CPKLQALSLS HCELITDDGI LHLSNSTCGH ERLRVLELDN CLLITDVALE HLENCRGLER LELYDCQQVT RAGIKRMRAQ LPHVKVHAYF APVTPPTAVA GSGQRLCRCC VIL
Source	Baculovirus
Target Names	FBXL2
Protein Names	Recommended name: F-box/LRR-repeat protein 2 Alternative name(s): F-box and leucine-rich repeat protein 2 F-box protein FBL2/FBL3
Expression Region	1-423
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 12 tandem leucine-rich repeats.



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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