



# Recombinant Human F-box/LRR-repeat protein 21 (FBXL21)

<b>Product Code</b>	CSB-EP891953HU-B
<b>Abbreviation</b>	FBXL21
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UKT6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKRNSLSVEN KIVQLSGAAK QPKVGFYSSL NQTHHTVLL DWGSLPHHVV LQIFQYLPLL DRACASSVCR RWNEVFHISD LWRKFEFELN QSATSSFKST HPDLIQQIIK KHFAHLQYVS FKVDSSAESA EAACDILSQL VNCSIQTLGL ISTAKPSFMN VSESHFVSAL TVVFINSKSL SSIKIEDTPV DDPSLKILVA NNSDTLRLPK MSSCPHVSSD GILCVADRCQ GLRELALNYY ILTDELFLAL SSETHVNLEH LRIDVVENP GQIKFHAVKK HSWDALIKHS PRVNVVMHFF LYEEEFETFF KEETPVTHLY FGERSVSKVVL GRVGLNCPRL IELVVCANDL QPLDNELICI AEHCTNLTAL GLSKCEVSCS AFIRFVRLCE RRLTQLSVME EVLIPDEDYS LDEIHTEVSK YLGRVWFDPV MPLW
<b>Source</b>	E.coli
<b>Target Names</b>	FBXL21
<b>Protein Names</b>	Recommended name: F-box/LRR-repeat protein 21 Alternative name(s): F-box and leucine-rich repeat protein 21 F-box and leucine-rich repeat protein 3B F-box/LRR-repeat protein 3B
<b>Expression Region</b>	1-434
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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 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. Comparisons of this gene to orthologous sequences suggest that it may be a pseudogene, and may no longer express a functional protein.

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**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.

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**Shelf Life**

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