



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

Product Code	CSB-MP891953HU
Abbreviation	FBXL21
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.	Q9UKT6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MKRNSLSVEN KIVQLSGAAK QPKVGFYSSL NQTHHTVLL DWGSLPHHVV LQIFQYLPLL DRACASSVCR RWNEVFHISD LWRKFEFELN QSATSSFKST HPDLIQQIIK KHFAHLQYVS FKVDSSAESA EAACDILSQL VNCSIQTLGL ISTAKPSFMN VSESHFVSAL TVVFINSKSL SSIKIEDTPV DDPKILVA NNSDTLRLPK MSSCPHVSSD GILCVADRCQ GLRELALNYY ILTDELFLAL SSETHVNLEH LRIDVVENP GQIKFHAVKK HSWDALIKHS PRVNVVMHFF LYEEEFETFF KEETPVTHLY FGSRVSKVVL GRVGLNCPRL IELVVCANDL QPLDNELICI AEHCTNLTAL GLSKCEVSCS AFIRFVRLCE RRLTQLSVME EVLIPDEDYS LDEIHTEVSK YLGRVWFPDV MPLW
Source	Mammalian cell
Target Names	FBXL21
Protein Names	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
Expression Region	1-434
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 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.

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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