

Recombinant Human FBXL12 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBXL12-577H **Lot. No.** (See product label)

SPECIFICATION

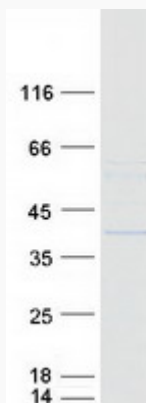
Product Overview	FBXL12 MS Standard C13 and N15-labeled recombinant protein (NP_060173) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Members of the F-box protein family, such as FBXL12, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1, cullin, and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains
Molecular Mass	37 kDa
AA Sequence	MATLVLPDPSVLLIFSYLPVRDRIRISRVCHRWKRLVDDRWLWRHVDLTLYTMRPK VMWHLLRRYMASRLHSLRMGGYLFSGSQAPQLSPALLRALGQKCPNLKRLCLHVA DLSMVPITSLPSTLRTLHLSCEISMAWLHKQQDPTVLPLECIVLDRVPAFRDEHLQ GLTRFRALRSLVLGGTYRVTTETGLDAGLQELSYLQRLEVLGCTLSADSTLLAISRHRLR DVRKIRLTVRGLSAPGLAVLEGMPALESCLQGPLVTPEMPSPTEILSSCLTMPKLRV LELQGLGWEGQEA EKILCKGLPHCMVIVRACPKESMDWWMTTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	FBXL12 F-box and leucine-rich repeat protein 12 [Homo sapiens (human)]
Official Symbol	FBXL12
Synonyms	FBXL12; F-box and leucine-rich repeat protein 12; F-box/LRR-repeat protein 12; Fbl12; FLJ20188; F-box protein FBL12;
Gene ID	54850
mRNA Refseq	NM_017703
Protein Refseq	NP_060173
MIM	609079
UniProt ID	Q9NXK8

SDS-PAGE

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