

Product datasheet for **TP300178M**

FBXL12 (NM_017703) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human F-box and leucine-rich repeat protein 12 (FBXL12), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200178 protein sequence Red =Cloning site Green =Tags(s)
	 MATLVELPDSVLEIFSYLPVRDRIRISRVCNRWKRKLVDDRWLWRHVDLTLTYMRPKVMWHLRRYMASR LHSLRMGGYLFSGSQAPQLSPALLRALGQKCPNLKRLCLHVADLSMVPITSLPSTLRTLHLHSCISMAW LHKQQDPTVLPLEECIVLDRVPAFRDEHLQGLTRFRALRSLVLGGTYRVTTGLDAGLQELSYLQRLEVL GCTLSADSTLLAISRHLDVRKIRLTVRGLSAPGLAVLEGMPALESCLQGPLVTPEMPSPTEILSSCLT MPKLRVLELQGLGWEGQEAEKILCKGLPHCMVIVRACPKESMDWWM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	36.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_060173</u>
Locus ID:	54850



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UniProt ID: [Q9NXK8](#)

RefSeq Size: 1876

Cytogenetics: 19p13.2

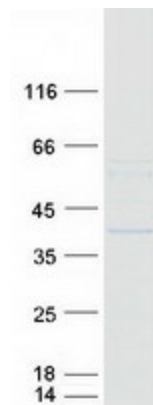
RefSeq ORF: 978

Synonyms: Fbl12

Summary: 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 (MIM 601434), cullin (see CUL1; MIM 603134), 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 (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXL12 protein (Cat# [TP300178]). The protein was produced from HEK293T cells transfected with FBXL12 cDNA clone (Cat# [RC200178]) using MegaTran 2.0 (Cat# [TT210002]).