

Product datasheet for **SC327180**

FBXL17 (NM_001163315) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FBXL17
Synonyms:	Fbl17; Fbx13; FBXO13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>SC327180 representing NM_001163315.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGCGACCTTCTCTCGAAGGAGCCGCTAACCGCCGAGCCAGAAGAGGCTCGCTGTTGCACTTGG
TGCCGCCCGCGGCCCTCTCTCAGGCTGCCCGCCGACCCAGCCAAGGTGCCCTCAGCCGGCG
GCGCCCCGAGCCGGGACTGCTTCTCCGCGGCCCTGCATGCTCTGCTTCATCGTGACAGTCCCGGC
GCGCCCCCGCCCGGCCAGAGGAGGAGCCGCGCTCTCGCCGCCCGCGGGACGGGCGCTACGCT
GCCGCTCTCTCTCAGCACTGGCGCGCGCTACGCGGCCCTGGCCGCCGAGGACTGCGCCGCTGCT
GCCCGCCGCTTCTGCTATCTCGGCCGCCGCCGCCGCCGCTGCCGCTCGGCTTCGTGCGCCGCC
TCTGCTGCAAAAGAGTTGGGCTGGCTGCGGCCGCCGCCCTGGGAGCAGCAGGGCCGAAGTCTCTTCTG
GCCAGCTTGGGGCCGGTGGCTTCTGGGGCCGCCGCCGCCGCTGCAGCTCTTCCGGGGCCGACACCG
TCACCGGCCGAGTCCCTACGCCCCCGAAATGGTGTGCAAGCGGAAGGGGCCGGGTCCCGCCTGC
ACCCCTGCAAGCAGCCCGCTGCGCGCGGGGGCTGCGCGCGCGCGCGCGCGGTGGCGGGGA
GGGCTGCGGGGGGAGGCGCTTCGCCGCCCGGCCCGCCGACGCCGCTGCTGCCAGGCCCGGAGCAG
CCCCCGCAGCCGCTCTGCCCTCCGCCCTTCTCCACCTCCGAAGGTGCCCCACCGAAGTGGCGGG
GACGCTGTCCGAGCCGGGGCACCGCCCCCTTGTCCGCCAGCAGCAGCATGAATGTGGCAGCGGGAC
TGTCGGGAGTCCCCGAAAACCCCTGCGACTGTACAGGGAGCCGCCCGGAAACCCAGACATCAAC
CAGTGCCCGCCGTCCTCTGCTCAAGATATTTTCAATTTGTCACTGGATGAGCGTTGCCTTTCCGCA
TCATTGGTTTGCAAGTACTGGCGTGACCTTTGTTAGACTTCCAGTTTGAAGCAGCTGGATCTTAGT
AGTCGTGAGCAGGTCACTGATGAATGTTGAAAAAATTCATCAAGAAGTCAAGATATAATTGAAATC
AACATTTCTGATTGTGCGAGTATGTCTGATAATGGCGTATGTGTTTAGCATTTAAATGCTCTGGACTT
CTTAGGTATACAGCCTACAGGTGTAACAGCTTTCTGACACCTCTATTATTGCGGTTGCCTCTCACTGT
CCTTTACTTCAGAAAGTGCATGTAGGCAACCAGGACAACTCACTGATGAAGGACTCAAGCAGCTGGGC
TCAAAATGCAGAGAACTCAAAGATATTCATTCGGCCAGTGTTACAAGATCTCAGATGAAGGCATGATC
GTCATAGCTAAGGCTGTCTGAAATACAAAGGATATACATGCAGGAAAAACAAATTAGTGACAGATCAG
TCAGTGAAAGCATTGTGTAACACTGTCCTGAGCTTCAATATGTAGGCTTCATGGGTTGTTCACTCACT
TCTAAAGGAGTCATTACCTAACCAAGCTAAGAAACCTTTCCAGCTTGGACCTACGTCATATCACTGAA
CTGGATAATGAAACCGTATGGAATGTCAAGAGGTGCAAAAATCTTAGCTCTCTCAATCTCTGTCTG
AACTGGATCATAAATGACAGGTGTGTGAGGTGATTGCAAGGAAGGACAAAACCTGAAAGAGCTATAT
TTGGTGTCTGTAAATCACAGATTATGCACTGATAGCCATTGGGCGATACAGCATGACAATAGAGACT
GTGGATGTCGGATGGTGTAAAGAAATCACAGACCAAGGAGCCACCTGATTGCAGAGCAGCAAGTCT
CTGAGATATTTGGGCTGATGAGATGTGATAAAGTCAACGAAGTGACGGTGAACAGCTGGTGCAGCAG
TACCCACATCACCTTCAGCACCGTCTGCAGGACTGCAAGAGGACCTGGAGAGAGCCTATCAGATG
GGCTGGACCCCAACATGTCTGCCGCTCCTCTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001163315

Insert Size:

2106 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:

This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001163315.2
RefSeq Size:	5212 bp
RefSeq ORF:	2106 bp
Locus ID:	64839
UniProt ID:	Q9UF56
Cytogenetics:	5q21.3
Protein Families:	Druggable Genome
MW:	75.7 kDa
Gene Summary:	Members of the F-box protein family, such as FBXL17, 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]