

Product datasheet for **SC105850**

FBXL17 (BC018548) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FBXL17
Synonyms:	Fbl17; Fbx13; FBXO13
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF: >NCBI ORF sequence for BC018548, the custom clone sequence may differ by one or more nucleotides

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AGGACAAAACCTGAAAGAGCTATATTTGGTGTCTGTAAAATCACAGATTATGCACTGATAGCCATTGGG
CGATACAGCATGACAATAGAGACTGTGGATGTCGGATGGTGTAAAGAAATCACAGACCAAGGAGCCACCC
TGATTGCACAGAGCAGCAAGTCTCTGAGATATTTGGGGCTGATGAGATGTGATAAAGTCAACGAAGTGAC
GGTGGAAACAGCTGGTGCAGCAGTACCCCCACATCACCTTCAGCACCGTCTGCAGGACTGCAAGAGGACC
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CCTGACAGAGAAGCCTTCTCCAGGCCACTAAGGTAGCATGTTATCCACTGTGGCACTGCCTAACTCCGT
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CAATTAATTCATAATAGGGACTCAGGCTCAAATAACTGTTCTGTCTAGATTATATAATGAGGACATCA
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5' Read Nucleotide
Sequence:

>OriGene 5' read for BC018548 unedited
 GGGGTTACATTTGTATACGACTCATATAGGCGGCCGAAATTCGCACGAGGCCTCGTG
 CCGAATTCGGCAGCAGGAGGTGTGTGGAGGTCATTGCAAAGGAAGGACAAAACCTGAAAG
 AGCTATATTTGGTGTCTGTAAAATCACAGATTATGCACTGATAGCCATTGGGCGATACA
 GCATGACAATAGAGACTGTGGATGTCGGATGGTGTAAAGAAATCACAGACCAAGGAGCCA
 CCCTGATTGCACAGAGCAGCAAGTCTCTGAGATATTTGGGGCTGATGAGATGTGATAAAG
 TCAACGAAGTGACGGTGAACAGCTGGTGCAGCAGTACCCACATCACCTTCAGCACTG
 TCCTGCAGGACTGCAAGAGGACCTTGGAGAGAGCCTATCAGATGGGCTGGACCCCAACA
 TGTCTGCCGCCTCCTCCTAGTGCTCCTGCCTCGCTAGTCCACTGGGATCATTGAGCAGA
 GCAGAGGAGAATTGTACATTTGGGGAGCTGATCTCTCGGAAGGGTTTTAACTGTCACCTG
 TCTGTGTGTGTTCAAGTATGTGATTTGTGCTTGTGTTGCATACTGCATACAAAAGTGC
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 CCACAAACTTTTTAGTTTTAACTTCAAAGGCTTCTTTCTTTAAAAAAAATTATTTT
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 ATGTCCAAGTAAGAAGGCCTTCTTTNTACATGGATGAAATGTGCACTTCTACTGATGATG
 ACTACAGCAGAAGTGATGTTACACGTACAGGCACTTACACTCTCTCACATATTCACACGT
 ATGCACATCTACACCAGNCTCTGATCACTNCTAGATCGC

3' Read Nucleotide
Sequence:

>OriGene 3' read for BC018548 unedited
 TTTTTTTTTTTTTTTTGTAGATAATGCTTTGAGGCTGNGAATGGTATTTCTATGGATTC
 TACAAATGTACAAAGCAGTTTTCCAGATTATGTTGCATCAGGCTTTCTGGATTAGTCAA
 CATTTTAGAGAATAAGTGCAAGTCCCCACCCACACCAACCCCAAGCTAAAGCATGT
 TATAGTGCTGTACTTTAGATTCAACAATGCAACATTTAAAAAATCAATTATACATTCT
 GAAACCATTTGACAACCAAACTGTAACACTCCAAGGTTATTACAACCTTGAAGTGAAT
 GGTACCATCTATATCATAGATGGCTCTCCCTTCTTTTGTCTTTTTAACTATTTAAAAATA
 TAGTATGACATATATAAAATTAACCTTTTGCATATTTCACTCAAGCTACTATTACTATAC
 ATACTGTCTTATAAATTAGTTTTGGATTAAAAATCAGTTAAATATTGTGAAATAAGATA
 TTTCAGTGGTGGGGAAGTGGATATGAAATGATACAGTTCAATGTGTAAGAAGAAATATA
 GTTTATTAATGTTAAACAGCTTTTTTCTTACACAAATTNTATTCCCTTCAAATTAATTA
 GAAACCATTTAGTTATGGGAAGAATACTCATGGTGCTTACTGACTAGATTTTCTTAACC
 GATTGGGATTAACAAAAATGCCACATCAGAAACATGTTGACATAATCAAAGGAAACAG
 TCGTTTACAAAAAAA

Restriction Sites:

NotI-NotI

ACCN:

BC018548

Insert Size:

2770 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).

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:	<u>BC018548.1</u>
RefSeq Size:	2676 bp
RefSeq ORF:	1515 bp
Locus ID:	64839
Cytogenetics:	5q21.3
Protein Families:	Druggable Genome
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]