

## Product datasheet for **MC218296**

### **Fbxl6 (BC054377) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fbxl6 (BC054377) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl6
Synonyms:	AU021795; Fbl6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >BC054377  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTCCCGTGGCCTCTAGGCGAGTTAGACGTCGAGTTCGAAGCTCCAAGCGGCCCGATGCGCGGGGCC  
 GCTCGGGCGGAGGACTGGTGGTGGGACCGCTGGCACCTCGCGGCTCTGGGTACCACCTGCTGCAAGCGGA  
 CAGCATGTTGCTCGTGGTCCCGGACCTGGAGCCTCCCGCGCTCGTGCACCGCGCGCCCGTCCGCGC  
 GCTCCGAGGCTCACTGGCTCGTGGCCCCACGGCTGTCCGAAGCCAGGACCAAACCCGACCGGAGCCGT  
 CGCTCGATCAGGGCCTGGACTCTGGTTGGGGAGACCGTATTCCCTTAGAAGTCTGGTGCATATTTTCGG  
 GTTGTGGTTGCGGCTCATGGGCCATGCCGTTTCTTGGCAGGGCTGCACGCGTTTGCCGTCCTGGCAC  
 GAAGCCACCTCCCATCCTCACTCTGGCATACTGTGACCTGTCACCCTCGTGGTTGGCCGGGCTGGCA  
 AGGGCAACCTTAAGGGAGAGAAGAAGCTCCTTGCTTGCCTGGAGTGGCTCGTACCCAATCGGTTCTCTCA  
 GCTCCACAGCCTGGACCTACATCATTCCATGGTGGAGTCCACAGCTGTGGTGGAGCTTCTGGAGGAGGCC  
 GGGTCCCGAATGCGTAAACTGTGGCTGACCTACAGTTCAGACGACGGCCATCTTGGGGCACTGCTGG  
 ACAACTGCTGCCACAGCTCCAAGTCTCCAGGTGAGCACTGGCATGAACTGCAACAACACCCCTGCA  
 GCTGCCTGTGGAAGCCCTGCAGAAAGGCTGCCCCAGTGCAGGTGCTGCGGCTGCTGAATCTGATTTGG  
 CTTCCCAAGCCGTGTGGCCGAGGCGTGCCCCAGGACAGGCTTCCCACTTGGAGGAGCTCTGTTTGG  
 CTGGCTCCACCTGCAACTTTGTGAGCAATGAGGTTCTGGGCCGATTGCTCCATCGCTCCCGAAACTGCG  
 CATGCTGGACCTCGAGGCTGCGCTAGGGTCACTCCTAGCGGTCTGTGCATCTGCCATGTAAGAGCTG  
 GAGCAACTCTACCTGGGCTGTATGGCATATCTGATGGCTTGACCCTGGTAAGGATGGCAGCCCCCTGT  
 TGACCCGGAAGTGGTATCACACCCTGAGGGAGCTGGACTTCAGTGGCAAGGCTTCAGCGAAGGACTT  
 GGAACAGGCCCTGGCTGTTTTCTCGGGCACCCCTGGGGGCTTACACCCAGCCTTGTGCTCCCTCAACCTG  
 AGGGGTACCCGAGTTACCCCAAGCACGGTCAGTCTGTGATTAGTGGTTGCCCGGGGCTGCTGTATCTTA  
 ACCTGGAGTCTGCTGCTGCCCTCCCGGAGGCTGAAGCGCTCTACCGGGCTGGAGGAAGTCCAGTG  
 GTGCTAGAGCAGCTACTACCAGCCGCCCTCTGCCAAAGAGCCCACTTAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA  
 TCCTGGATTACAAGGATGACGACGATAAGGTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** BC054377

**Insert Size:** 1452 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.

RefSeq: [BC054377](#), [AAH54377](#)  
RefSeq Size: 1571 bp  
RefSeq ORF: 1451 bp  
Locus ID: 30840  
Cytogenetics: 15 D3  
Gene Summary: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function]