

## Product datasheet for **MC217588**

### **Fbxl6 (NM\_013909) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fbxl6 (NM_013909) 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



[View online »](#)

**Fully Sequenced ORF:** >MC217588 representing NM\_013909  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTCCCGTGGCCTCTAGGCGAGTTAGACGTGAGTTCGAAGCTCCAAGCGGCCGATGCGCGGGGCC  
GCTCGGCGGAGGACTGGTGGTGGGACCGCTGGCACCTCGCGGCTCTGGGTACCACCTGCTGCAAGCGGA  
CAGCATGTTGCTCGTGTGCGGACCTGGAGCCTCCCCGCGCTCGTGCGCACCGGCGCGCCCGTCCGCGC  
GCTCCGAGGTCAGTGGCTCGTGGCCCCACGGCTGTGCGCAAGCCAGGACCAAACCCCGACCGGAGCCGT  
CGCTCGATCAGGGCCTGGACTCTGGTTGGGAGACCGTATTCCCTTAGAAGTCTGGTGCATATTTTCGG  
GTTGTTGGTTGCGGCTCATGGGCCATGCCGTTTCTTGGCAGGGCTGCACGCGTTTGCCGTCAGTGGCAC  
GAAGCCACCTCCATCCTTCACTCTGGCATACTGTGACCCTGTCACCCTCGTGGTTGGCCGGGCTGGCA  
AGGGCAACCTTAAGGGAGAGAAGAAGCTCCTTGCTTGCCTGGAGTGGCTCGTACCAATCGGTTCTCTCA  
GCTCCAGAGCTTGACCCTCATCCACTGGAAGTCTCAAGTACACTCTGTGTTGGAGCTGGTTAGCAAGTTC  
TGCCCTCGGCTCACCTTCTCAAGCTTTCAAGCTGCCACACTGTGACTGCTGAAACTCTGGTCATGTTAG  
CGAGAGCTGCTGCCAGCTCCACAGCCTGGACCTACATCATTCCATGGTGGAGTCCACAGCTGTGGTGAG  
CTTCTTGGAGGAGGCCGGTCCCGAATGCGTAAACTGTGGCTGACCTACAGTTCCAGACGACGGCCATC  
TTGGGCGCACTGCTGGACAACCTGCTGCCACAGCTCCAAGTCTCCAGGTGAGCACTGGCATGAAGTCA  
ACAACACACCCCTGCAGCTGCCTGTGGAAGCCCTGCAGAAAGGCTGCCCCAGCTGCAGGTGCTGCGGCT  
GCTGAATCTGATTTGGCTTCCCAAGCCGTGTGGCCGAGGCGTGCCCGAGGACCAGGCTTCCCGAGTCTT  
GAGGAGCTCTGTTGGCTGGCTCCACCTGCAACTTTGTGAGCAATGAGGTTCTGGGCCGATTGCTCCATC  
GCTCCCGAAACTGCGCATGCTGGACCTTCGAGGCTGCGCTAGGGTCACTCTAGCGGCTGTGTCATCT  
GCCATGTCAAGAGCTGGAGCAACTCTACTGGGCTGTATGGCATATCTGATGGCTTGACCTGGCTAAG  
GATGGCAGCCCCCTGTTGACCCGGAAGTGGTATCACACCCTGAGGGAGCTGGACTTCAAGTGGCCAAGGCT  
TCAGCGAGAAGGACTTGAACAGGCCCTGGCTGTTTTCTCGGGCACCCCTGGGGCTTACACCCAGCCTT  
GTGCTCCCTCAACCTGAGGGGTACCCGAGTTACCCCAAGCAGGTCAGTTCTGTGATTAGTGGTTGCCCC  
GGGCTGCTGTATCTTAACCTGGAGTCTGTGCTGCTCCCGAGGCTGAAGCGGCTTACCGGGGCC  
TGGAGGAAGTCCAGTGGTGTCTAGAGCAGCTACTACCAGCCCGCCTTGCCAAAGAGCCCACT**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM\_013909

**Insert Size:** 1608 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:** [NM\\_013909.2](#), [NP\\_038937.2](#)

**RefSeq Size:** 1750 bp

**RefSeq ORF:** 1608 bp

**Locus ID:** 30840

**UniProt ID:** [Q9QXW0](#)

**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]