

## Product datasheet for **MC204700**

### **Fbxo8 (NM\_015791) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fbxo8 (NM_015791) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo8
Synonyms:	Fbx8
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC034854  
 GCGGCTTCTGGTTCCCTCGCAGCCATCGTGTCTCCAGCGCGAACACGTGCGCTCTGGACAGGCCTCTCC  
 ATGGCTTGGGCACCAGTCCCAGGCTGAGCCATTTCTTCTCGGCTGACAGCCCCGCCACAGGCCGAGT  
 CGTCGCGGCGGCGGTGGAGATCCCAGGTCGCTCAGGCTTGAGATGGGTCAAGGACTCTGGAGAGTGGCC  
 AGAAACCATCATCTCCAACAGGAAGCCTACAGTGAGACAGGCTACCTCAGCAGAGAACAGAGCAGGAGAG  
 TGGCTTCAAGCAACATTTCTCACACCAGCCACCCGAAACAAGCCCAAGGAGGCATTGATATCTATCATCT  
 TCTGAAGGCAAGGAAGTCTAAAGAACAGGAGGGTTCATAAACTTGAAATGCTGCCTCCTGAGCTGAGC  
 TTCACCATCTTATCCTACCTGAATGCAACTGACCTTTGCTTAGCTTCTGTGTTGGCAAGACCTCGCTA  
 ATGATGAACTTCTCTGGCAAGGGTGTGTAACTTACATGGGGTCACTGCTCTATATAACAATAAGAACCC  
 ACCTTTAGGATTTCTTTTAGAAAATTGTATATGCAGCTAGATGAGGGAAGCCTCACCTTAATGCCAAC  
 CCAGAGGAGGGAGTGAGCTACTTTATGTCCAAGGGTATCCTAGATGATTCGCCAAAGGAAAATAGCAAAAT  
 TTATCTTCTGTACCAGAACACTAAATTGGAAAAAACTGAGAATCTATCTTGATGAAAGGAGAGATGTCTT  
 GGTGACCTTGTAACCTGCATAATTTAGAAATCAGTCTTGCCGAATGCACTGAGAGAATTTTTTCGT  
 CATATTCATGCCCTGAAGAGCGTGGGAGTACCTTGAACTCTTATAACCAAGTCTCACATAGGTTCT  
 GTGCTTGAATCCTGACCTCATGCGAGAACTTGGCCTTAGTCTGATGCTGTCTATGTACTGTGCTACTC  
 TTTGATTCTACTTCCATTGACCTCACTAGTCCTCATGTGAAGAATAAAATGTCAAAAAGAGAGTTATT  
 CGAAATACGCGCCGTGCTGCTCAGAACATTAGTGAAGATTTTGTAGGACACCTTTATGACAACATCTACC  
 TTATTGGCCATGTGGCTGCATAAAAGCACAAGTGTTCGAACCTCAACTTTTTACTCCAGACTGAGGCTAC  
 CCAGGGACAGACTTAGTGGCAGCAGGGTTCATCAGCACTGGTCACTCCAGTCCAGCCTGTGTGTAATAA  
 CCAGCTTGACTGCACCCCCCTTTTTGTTTCACTGTTTTCTAGTTTAGAAAATCTCAGAATAACTAATT  
 TTACAGAACTTTCTTAATTTGCTCATCATGTTTGACAAAACAGCCACTGTCTAACACAAGTGTAGAG  
 AATGTTAAACTGACATATGCTCTATAAAATGGAGTGTGTGTCATTAGATTGGTCTGGGAAGTATCCATTT  
 CCATCCTTTTACAATACCATGTAATGTATGATATTTAACTGAAGAGATTATAAATCATATAATTTTAA  
 TTGTAAGATTTTAACTAAAGGTTTTCTTTCTTGAAGTGTGTTGAAATTTATTTGACTTTGAAC  
 TAAGAATATTGTTGGCTTTGTCAAAGTTGGATCTGACCCTAGAAAACCAATACCAGCTTCCATTTCTCTG  
 AACTTTGAAAAGAATGTTGATTTGTTACTATATTAATACTATGCAAACTGGCCTTATTTGTATAACA  
 TATCATTTGATTCATTTTAAACTTCTGGGTTAATAAGTTTCAGTATATCACTTAAACATTGAGAATA  
 TAAAAATGTGTCAGAAATTTAGAAGTCACATTTATAAACAGAATAAAATGTGATTAGAAGTCAAAAAAAA AAAAAAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** NM\_015791

**Insert Size:** 960 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:** [BC034854](#), [AAH34854](#)

RefSeq Size:	1899 bp
RefSeq ORF:	960 bp
Locus ID:	50753
UniProt ID:	<u><a href="#">Q9QZN3</a></u>
Cytogenetics:	8 B2
Gene Summary:	May promote guanine-nucleotide exchange on an ARF. Promotes the activation of ARF through replacement of GDP with GTP (Potential).[UniProtKB/Swiss-Prot Function]