

## Product datasheet for **RN207791**

### **Fbxo39 (NM\_001039018) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fbxo39 (NM_001039018) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN207791 representing NM\_001039018  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATGAAGACAGTGAAGTGACGCAGCCCAAGATCAGAGCTGTGGCCACTCTGCCGGATGTGTGCC  
 TACGACGTGTTTTCTGGTGGCTGGGAGACAGGGACAGGTCAGAGCTGCCCTGGTCTGCAGAAAATGGAA  
 CCAGATCATGTAAGTCACTGACCTCTGGCGATACAGGACCATCACGTTCCAGCGGAAGGCCGTCCAGGGTA  
 CACGCATCTGAATTTGAGTCAAGTCACTCTGGTACGTTAAGAAAATTTGGCCGATACCTGGAACACTGGAAA  
 TCAAGTTCCTGAACCTTACAATGCGGTCTTGACCAAGAAGTTCCAGGTCACCATGCGAGGCCTCCTGTC  
 GTGCCTGGGCAAGAGTAACAACCGCTGCGGTCACTGTCCATCCAGCATTTAGAAGTGGATCGTCTGGTC  
 TGGAGAAACAGCATTAGGGGTCGCTCATCAAGAGCCTGAGTTTTTTCTAAAGAAAATGGGCAACACC  
 TGGACCATCTCAGCCTAAAAGGAGCCCGCTGACAGTGGAGCAAGGCTGCCACATCCTCAACTCCCTGAG  
 CTACATCGGGAATGAGAAGTGGCTCAGAGCTCAACATTGAAGACTTCTCAGCCATCATCTGGCTGTC  
 TATGGCAGCTCCCAGTTCACAAGGCCATGGCCACATCCACAACCTTGACATTCCTAACACTCAACTACA  
 ACTGTATCTCTGATGAGTTGCTCGAGACCTTGAGCGAGAACAACGCCGTACCCTCCGGACCATGAACAT  
 CAAGTGCCATGTTTCATGACCCTCACGGTCAGGTAGTCTGGGGTATGTCCTGGGCCAAGCTGGCCAGGCAG  
 GCCAGCAACCTGAAGGTGAACCTCTTTTGGAGGGTATGAAATATGAACGCCTGGCCCGGATCTTGC  
 TTCAGGAGATTCCAGTCAAGGACATCAGCCTGAGAAGTCTATTTTCAGTGACCCAGACTGGTCCATGAG  
 ACCCACTCTGACAGACCTCCTGCCACCTCCGGAACTCTGCAGAAGTTAACCTTCGAGTTCAACAAT  
 AACCATGAGTCTCTAGATGAGCAGCTGCACCTCCTCATCTGGCCTGTCGGAAGCTGTTTACTTCAAAA  
 TCTGGGCTTTCTGGACGTTAAGTTTGTGGAGCGGATCCTGAAGAGCCAGGAGGGGCGAGTGCCTCCT  
 GCGCACACTGAAGGTGAGAATTTATACAACCGCTATGAAACAATGAAGAGGACAGGACCTACGGGAA  
 ATTTACAGGAAATACAGAAAGCTGATCGATTGAGAACTTAACTATTTTGTATCGCTACCCCATGATGT  
 AA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001039018

**Insert Size:** 1332 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\\_001039018.1](#), [NP\\_001034107.1](#)

RefSeq Size:	1623 bp
RefSeq ORF:	1332 bp
Locus ID:	303287
UniProt ID:	<a href="#">Q66H10</a>
Cytogenetics:	10q24
Gene Summary:	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function]