

## Product datasheet for **RN216664**

### **Fbxl21 (NM\_001291408) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fbxl21 (NM_001291408) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl21
Synonyms:	Fbxl3-ps1; Fbxl3p
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN216664 representing NM\_001291408  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGAGGAATAATTTCTCCACCGTGAATAAAGTTGTTCACTCGTCACCAGCCGTGAAACAGCCCAAAC  
 GTGGGCTCTGCACTTCCCTCCGCCAGACTCAGATGCTCTCTGCCCTTCTGGACTGGGGCAGGTTACCTCA  
 CCACGTCATATTACGGATTTTTAGTATCTTCTTTAGTAGATCGAGCCCGGCATCTTCTGTGTAGG  
 AGTTGGAACGAAGTGTCCACATCCCAGATCTTTGGAGGAAGTTCGAGTTCGAGCTGAACCAATCAGCAA  
 CCTCTTATTTAAGTCCACTCATCCCGACTCATTCAACAGATCATCAAAAAGCACGCGGCACATCTTCA  
 GTACGTCAGCTTAAAGTTGATAGCAGTACTGAGTCAGCGGAAGCCGCCTGCATATCCTTTCTCAGCTG  
 GTAATTTGCTCTATCCAGACCTGGGATTGATTTCAACAGCCAAGCCAGTTTCATGAATATGCCAAAGT  
 CTCACCTTGTGTGGCGCTTACAGTCGTGTTGTCAACTCAAAATCGTTATCATCGATTAAGATTGAGGA  
 CAGCCAGTGGACGACCCTCCCTGAAGATTCTGTGGCTAACACAGTGACACCCTGAGACTCCTCAAA  
 ATGAGTAGCTGTCTCAGTTTTCTCTGATGGAATCCTCTGTGTGGCGGACCCTGTGAGGCCTCCGAG  
 AGCTGGCGCTGAATTACTACATTCTGAGTGACGAACCTCCTCTGGCGCTCTCAAGCGAGACTCACGTGAA  
 CCTGGAACATCTCCGAATAGATGTTGTGAGTGAAAACCTGGGCAGATCAAGTTCACCTCCATTAAGAAA  
 CCCAGCTGGGACGCACTGGTTAAACACTCCCCGGGGTGAACGTCGTCATGTACTTCTTTTTGTACGAAG  
 AAGAGTTTGACACATTCTTCAAAGAGGAAACCCCGTCACTCACCTTTATTTGGCCGTTTCAAGTAAAGCAG  
 AACCATCTGGCCGGATCGGTCTCAACTGCCCTCGGCTGATCGAGTTAGTGGTGTGTGCCAACGGCCTT  
 CAGCCCCGACAGTGCAGTTCGTTGAGTTGTGAGGCTCTGTGGCCGAAGGCTCACCCAGCTGTC  
 TCTCATGGAGGAAGTTCTGGTCCCTGATGACAGATACACACCAGAGTCCACACGGAAGTCTCTAAG  
 CACCTGGGAAGAGTGTGGTCCAGATGTGATGCCTGTCTGGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001291408
- Insert Size:** 1305 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001291408.1](#), [NP\\_001278337.1](#)

**RefSeq Size:** 1968 bp

**RefSeq ORF:** 1305 bp

**Locus ID:** 306750

**Cytogenetics:** 17p14