

## Product datasheet for **RN207622**

### **Fbxl5 (NM\_001107222) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fbxl5 (NM_001107222) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN207622 representing NM\_001107222  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGCAGCTGGTGGGCGCTACTGCGACAAGCTTTCTAAAACCACTTTTCCAACAACAATGACTTCC  
 GTGCTCTTCTCCAGTCTTTATATGCTACTTTCAAGGAGTTTAAAATGCATGAACAAATTGAAAATGAATA  
 CATTATTGGTTTACTTCAGCAACGCAGTCAGACATTTACAATGTGCATTCTGACAAAGCTCTCCGAG  
 ATGCTTAGTCTCTTTGAAAAGGGCTGAAGAATGTTAAGAATGAGTGTGAACAGTTGAATTATGCAAAGC  
 AGCTGAAGGAGAGATTGGAGGCCCTCACGAGAGATTTCTTCCCCACATGAAAGAGGAGGAGGAGGTTTT  
 TCAGCCCATGTTAATGGAATATTTACCTATGAAGAGCTTAAAGATATCAAAAAGAAAGTGATCGCACAA  
 CACTGCTCACAGAAGGACACAGCAGAATCCTCAGAGGGCTCAGTCTGTGAATCAAGCTGAAGAGCGAC  
 AGAAAGTTTTCAAATATCTGTGGATGAGAAGTCAGATGCAGAAGCGGAAGTGCAGAACACTCCACAGG  
 TATAACCCATCTTCTCCTGAGGTAATGTGTCCATTTTCAGTTACCTTAATCCTCAAGAATTGTGTCCG  
 TGCAGTCAAGTCAGCACTAAGTGGTCTCAGCTGGCAAAGACAGGATCTTTGTGGAACATCTTTACCTG  
 TTCATTGGCAAGAGGTGACTGGTATAGTGGCCCTGCCACTGAACTTGATACTGAACCTGATGAGGAATG  
 GGTGAGAAGTAGGAAAGATGAAAGTCGTGCTTTCCAGGAATGGGACGAAGATGCCGATATAGATGAATCT  
 GAAGAGTCTGCAGAGGAATCGGTTGCTATCAGCATTGCACAAATGGAAAAACGTTTACTCCATGGCTTAA  
 TTCATAATGTTCTGCCATATGTTGGTACCTCTGTAAAACTTTAGTGTTAGCATAACAGCTCTGCAGTCTC  
 CAGCAAAATGAGTCTTCGGCATCTTGACTGTCTGGATGTGAAAAATCACAGACATGGCTCTGGAGAAG  
 ATTTCTAGAGCTCTTGGAGTCTGACATCTCATCAGAGTGGCGTCTGAAAAGTGCAGGCAAGACTACTT  
 CACTCCATGGCAAATAAAGACATTACCATGCCATCCACCAGCAGTATGCCTGTTTGCACAATTTAAC  
 TAACAAAAGGCGTTGGTGAAGAAATCGACAGCGAACACACTTGGACTGAACCTGTGTCTTCTGAAAGTTTC  
 ACTCCTCCCTACGTGTGGATGCTAGATGCTGAAGATTTGGCCGATATCGAAGATGCTGTAGAATGGAGGC  
 ACAGAAACGTTGAAAGTCTCTGTGTGATGGAAACAGCCTCCAACCTTTGGTTGTTCTCTCTGGTTGTTA  
 CAGCAAGGACATTGTGGGATTAAGGACTAGTGTCTGTTGGCAGCAGCATTGTGCTTCTCCAGCCTTTGCG  
 TATTGTGGTCATTCTTCTGTTGCACAGGGACAGCTCTAAGAATATGTCTGCACCTCCAGCGGCTTCTG  
 CAGTGTGTAGAAAAGCATTAAAGGACTACGTTGCCAGGGGAAAGACTTAATTTATTTGGGAGTGAAAA  
 GTCTGACCAAGAGACTGGACGAGTACTTTTGTTCCTCAGTCTGTCTGGATGTTACCAGATCACAGACCAT  
 GGTCTCAGGGTCTGACTCTGGGAGGAGACTGCCTTACTTGGAGCACCTGAATCTCTCTGGCTGTCTGA  
 CTGTAACCTGGTGCAGGACTGCAGGATTTGGTCTCAGCATGCTTCCCTAAATGACGAATACTTCTACTA  
 CTGTGACAAACATTAACGGTCTCATGCTGACACCGCCAGTGGATGCCAGAATTTGCAGTGTGTTTTCGA  
 GCCTGCTGCCGCTCTGGCGAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001107222
- Insert Size:** 1914 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\\_001107222.1](#), [NP\\_001100692.1](#)

**RefSeq Size:** 2658 bp

**RefSeq ORF:** 1914 bp

**Locus ID:** 305424

**Cytogenetics:** 14q21