

Product datasheet for **RN202244**

Fbxl7 (NM_001108545) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxl7 (NM_001108545) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202244 representing NM_001108545
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGGCGCGAACAATGGCAAACAGTACGGCAGTGAGGGCAAGGGCAGCTCAAGCGTCTCATCCGACGTGA
 GTTCAAGCACAGATCACACACCAACCAAGCCAGAAAAATGTGGCCACCAGCGAAGATTCTGACTTGAG
 CATGCGCACACTGAGCACGCCCAGCCAGCCTTGATATGTCCACCAGCTTGCCAGGATTTGAGAATGGA
 AGGGGCTCGTCCACATCTTCATCCTCCATCACTGGGGAGACAGTGGCTATGGTTCAATCCCCACCCCGA
 CCCGTCTCACTCACCCACTATTGCGCTCGCTTCCAGACCCAGAAAGAGCAAGCCAGCATAGACCGACT
 CCCGGACCACTCCATGGTGCAGATCTTCTCCTTCCGCCACCAACCAGTATGTCGCTGTGCACGTGTG
 TGCCGCCGCTGGTACAACCTGGCTGGGACCCGCGCTCTGGAGGACTATCCGTCTCACTGGCGAGACCA
 TCAATGTGGACCGTGCCTGAAAGTACTGACCCGAGGCTTTGCCAGGACACTCCAATGTGTGTCTGAT
 GTTGAAACTGTCATTGTCACTGGCTGCCGGCGGCTCACAGACCGAGGGCTTTATACCATTGCACAGTGC
 TGTCGGAACTGAGGCGCTGGAAGTCTCAGGATGTTACAATATCTCCAATGAGGCGGTCTTTGATGTGG
 TGTCCTCTGCCCAATCTGGAGCATCTGGATGTGTGAGGATGCTCCAAAGTTACGTGCATCAGCTTGAC
 CCGGGAGGCTCCATTAACTGTCCCCCTTGATGGCAAACAGATTTCCATCCGATACCTTGATATGACG
 GACTGCTTCGTGCTGGAGGACGAAGGCTTGACACCATCGCAGCTCACTGCACGAGCTCACACACCTCT
 ATCTGCGCCGCTGTGTCCGTCTCACGGATGAGGGTCTCCGCTACCTGGTGATCTACTGCACTTCCATCA
 GGAGCTAAGTGTAAAGCGACTGCCGCTTTGTCACTGACTTTGGCTGCGGGAGATTGCTAACTGGAGTCC
 CGCTTGAGGTACCTCAGCATCGCCATTGCGGCCGATCACGGATGTGGGCAATCGTTACGTGGCTAAAT
 ACTGCAGCAAATTGCGCTACCTCAACGCGAGGGGCTGCGAGGGAATCACGGACCATGGTGTGGAGTACCT
 TGCCAAGAACTGCACAAACTTAAGTCTCTGGACATTGGCAAATGTCCCTGGTCTCTGACACAGGCCTG
 GAATCCCTGGCATTGAACTGCTTCAATCTCAAGAGGCTAAGCCTCAAGTCTGTGAGAGCATCACTGGCC
 AGGGCCTGCAGATCGTGGCTGCCAACTGCTTTGACCTGCAAATGTAAATGTCCAGGACTGTGAAGTTTC
 GGTAAGAGCCCTGCGGTTTGTGAAGCGCCATTGCAAGCGCTGTGTCATTGAGCATACCAACCCTGCTTTC
 TTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108545

Insert Size: 1476 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_001108545.1, NP_001102015.1

RefSeq Size: 3473 bp

RefSeq ORF: 1476 bp

Locus ID: 361907

Cytogenetics: 2q22