

## Product datasheet for RN216646

### Fbxl3 (NM\_001100568) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxl3 (NM_001100568) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl3
Synonyms:	Fbxl3a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216646 representing NM_001100568 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAAACGAGGAGGAAGAGATAGTGACCAGGACTCACCTGAGGAAGGCACTGCTGAGAAGCCTAAGAAAC  
CAAGGACAACACATGAGTGCTCGCAGCCTTGTGACTGGGGTAACCTTCTTCAGGACATTGCTCCACGT  
TTTTAAGTATTTGCCTCTCTTGACCGGCTCATGCTTCTCAAGTGTGCCGAATTGGAATCAGGTATTT  
CACATGCCTGACTTGTGGCGATGTTTTGAATTTGAACTGAATCAGCCAGCTACATCTTACTTGAAAGCTA  
CACATCCAGAGCTGATCAAACAGATTATTAAGAGGCATTCGAATCATCTGCAGTATGTCAGCTTCAAGGT  
GGACAGCAGCAAAGAATCCGCTGAAGCAGCTTGTGATATATTATCGCAGCTTGTGAATTGCTTTTTAAAA  
ACGCTTGGACTTATTTCAACTGCTCGGCCAAGCTTTATGGATCTACCAAAGTCTCACTTTATCTCTGCAC  
TGACAGTTGTGTTGTAAACTCCAAATCCCTGCCTCACTTAAGATAGACGACACCCAGTAGATGACCC  
ATCCCTTAAAGTCCTAGTGGCCAACAACAGTGACACACTCAAGCTGCTGAAAATGAGCAGCTGTCCCTCAT  
GTCTCTCCAGCAGGGATTCTGTGTGGCTGATCAGTGCATGGCTTACGGGAGCTGGCCCTGAACACC  
ATTTGCTCAGTGATGAGCTGTTGCTCGCACTGTCTTCTGAAAAGCACGTTTCGCTTAGAACATTTGCGCAT  
TGATGTTGTGAGTGAAGCCGGGACAGACACTTCCACAGTCCAGAAGAGCAGCTGGGACGCCCTC  
ATCAAGCACTCACGAAGGTCAACCTAGTGATGATTTTTTCTGTACGAAGAGGAGTTTGACCCGTTCT  
TCCGTTATGAAATCCCTGCCACTCATCTTTACTTTGGGAGATCAGTCAGCAAAGATGTGCTTGGCCGCT  
GGGCATGACCTGCCCCAGACTAGTAGAACTGGTAGTGTGTGCCAATGGCTTGGCGCCCTTGATGAAGAG  
TTGATTCGATTGCAGAACGTTGCAAAAATCTGTCAGCTATTGGGCTGGGGAGTGTGAGGTCTCATGTA  
GTGCCCTTGTGAGTTTGTAAAGATGTGTGGGGCCGCTGTCTCAGTTATCCATTATGGAAGAAGTGT  
AATTCCTGACCAGAAGTATAGTTTGAACAGATTCATTGGGAAGTGTCCAAGCATCTTGGCAGGGTGTGG  
TTCCAGACATGATGCCTACGTGG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001100568
<b>Insert Size:</b>	1287 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001100568.1</a></u> , <u><a href="#">NP_001094038.1</a></u>
<b>RefSeq Size:</b>	3301 bp
<b>RefSeq ORF:</b>	1287 bp
<b>Locus ID:</b>	306129
<b>Cytogenetics:</b>	15q23