

Product datasheet for **RN202352**

Fbxl16 (NM_001009504) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxl16 (NM_001009504) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl16
Synonyms:	Scirr1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202352 representing NM_001009504
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGAGCCCTGGTATCGATGGTGACCCCAAGCCTTCATGCTTGCCCTCGAAACGGTCTGGTGAAGCTGC
 CTGGCCAGCCCAACGGCCTAGGCGCAGCCAGCATCACCAAGGGCACACCTGCTGCCAAGAACCGTCCTTG
 CCAGCCACCACCCCAACCCACCTTCCACCTCCAAGCCTGGCTACACCACTGTCCCGGGTTGCTCTGGCC
 GGGGGGCCATGCCCCCAGCCAGTGACCCAGCCTCAGGCCAGTGCCTGGACCCCGTGGAGCGGCCAC
 CACTGGCCACAGATGAGAAGATCCTTAATGGACTCTTCTGGTATTTCTCAGCGTGTGAGAAGTGCATACT
 AGCCAGGTGTGAAGGCTTGGCGCGTGTGCTCTACCAGCCCAAGTTCTGGGCAGGCCTCAGCCTGTG
 CTGCACGCCAAGGAGCTGTACAACGTGTGCTGAGGGCAGAGAAGGAGTTTGTGAACCTGCAGGGCTTCG
 CTGCTAGAGGCTTTGAGGGCTTCTGCCTAGTTGGTGTCTCTGACTTAGATATCTGCGAATTCATCGACAA
 CTACTCGCTCTTAAGAAGGGAGTCAAGGCCATGAGTCTCAAGCGCTCCACCATCACTGACGCTGGTCTA
 GAGGTGATGTTGGAGCAGATGCAGGGAGTGGTGCCTGGAGCTGTACGGCTGTAAACGATTCACCGAGG
 CTGGCCTGTGGTCCAGCCTCAGCGCACGTATCACCTCACTGAGCGTCAGTGACTGCATCAATGTGGCGGA
 CGATGCCATCGCTGCCATCTCACAACCTTACCAACCTGGCAGAGCTAAGCCTTCAGGCCTACCACGTG
 ACTGACACGGCACTGGCTACTTCACAGCACGTGAGGCCACAGCACCCACAGTTCGCGCTGCTCTCCT
 GCTGGGAGATAACCAACCACGGGTGGTCAATGTGGTGACAGTCTGCCAACCTCACCTCACTAGCCT
 CTCGGGCTGCTCTAAGGTCACTGATGATGGGTGGAGCTTGTAGCCGAGAATCTGCGCAAATTGCGCAGT
 CTTGACCTTTCTGGTGCCTCGGATCACAGATATGGCACTGGAGTATGTGGCTGCGACTTGCACCGAC
 TGGAGGAGCTCGTGTGACAGGTGTACGCATCAGGACACTGGTCTCAGTACTTGTCCACCATGTC
 GTCCCTCCGACGCTCTACCTGCCATGGTGTGCCAGGTGCAGGACTTCGGGTTGAAGCACCTCTTAGCC
 ATGAGAAGTTTGCAGTCTTGTCTCTAGCAGGTGCCCCGCTCCTAACCACCACCGGGCTATCCGGCTAG
 TGCAACTGCAAGAGCTGGAGGAGCTGGAGCTGACCAACTGCCCTGGAGCCACACCGAGCTCTTCAAGTA
 CTTCTCGCAGCACCTGCCGCGCTGCCTCGTCATTGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001009504
- Insert Size:** 1440 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_001009504.1, NP_001009504.1

RefSeq Size: 1440 bp

RefSeq ORF: 1440 bp

Locus ID: 494223

UniProt ID: Q5MJ12

Cytogenetics: 10q12

Gene Summary: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function]