

Product datasheet for **MC216709**

Fbxl16 (NM_001164225) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxl16 (NM_001164225) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl16
Synonyms:	BC042620; Scirr1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216709 representing NM_001164225
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGAGCCCCGGTATCGATGGTGACCCCAAGCCTCCATGCTTGCCCTCGAAACGGTCTGGTGAAGCTGC
 CTGGCCAGCCCAACGGCCTAGGTGCAGCCAGCATCACCAAGGGCACACCTGCTGCCAAGAACCGTCTTG
 CCAGCCACCACCCACCAGCCCTCCACCTCCAAGCCTGGCTACACCACTATCCCGGGTTGCTCTGGCC
 GGGGGCCATGCCCCAGCCAGTGACCAGCCTCGGGTCCAGTGTCTGGACCCCAAGTGGAGCGGCCAC
 CACTGGCCACAGACGAGAAGATCCTTAATGGGCTTTTCTGGTATTTCTCAGCATGTGAGAAGTGCATACT
 AGCTCAGTGTGCAAGGCTTGGCGCGTGTGCTCTACCAGCCCAAGTTCTGGGCGGGCTCACGCCTGTG
 CTGCATGCCAAGGAGCTGTACAACGTGCTGCTGGAGGCGAGAAGGATTTGTGAACCTGCAGGGCTTTG
 CTGCTAGAGGTTTGGAGGCTTCTGCCTAGTTGGTGTCTCCGACTTAGACATCTGCGAGTTCATCGACAA
 CTATTCTCTCTAAGAAGGGAGTCAAGGCCATGAGTCTCAAGCGCTCCACCATCACTGACGCTGGTCTA
 GAGGTGATGCTGGAGCAGATGCAGGGAGTGGTGGTCTGGAGCTGTGAGCTGCAACGATTTACCGAGG
 CTGGCCTGTGGTCCAGCCTCAGTGCCCGTATCACCTCCCTGAGCGTCACTGACTGCATCAATGTGGCAGA
 TGATGCAATCGCTGCCATCTCACAACCTTACCAACCTGGCAGAGCTAAGCCTTCAGGCCTATCACGTG
 ACTGACACGGCCCTGGCCTACTTACAGCACGCCAGGGCCACAGCACCCACACGCTGCGCCTGCTTTCT
 GCTGGGAGATAACCAACCATGGGGTGGTCAATGTGGTGCACAGTCTGCCAACCTCACCTCACTCAGCCT
 CTCAGGCTGCTCTAAGGTCACTGATGATGGAGTGGAGCTTGTAGCTGAGAACCTGCGCAAATTCGCGAGC
 CTTGACCTTCTGGTGGCCTCGGATCACCGATATGGCACTGGAGTATGTGGCCTGCGACTTGCACCGAC
 TGGAGGAGCTCGTGTGACAGGTGTACGCATCACGGACACTGGTCTCAGTATTTGTCCACCATGTC
 GTCTCTCCGAGCCTCTACCTGCGATGGTGTGCTGCCAGGTGCAGGACTTCGGGTTGAAGCACCTTTAGCC
 ATGAGAAATTTGCGACTCTGTCTCTAGCAGGCTGCCCGTCTCTAACTACCACCGGGCTATCTGGCCTCG
 TGCAACTGCAAGAGCTGGAGGAGCTGGAGCTGACCAACTGCCCTGGAGCCACACCCGAGCTCTTCAAGTA
 CTTCTCGCAGCACCTGCCGCGCTGCCTCGTCATTGAATAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001164225

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_001164225.1](#), [NP_001157697.1](#)
RefSeq Size: 3499 bp
RefSeq ORF: 1440 bp
Locus ID: 214931
UniProt ID: [A2RT62](#)
Cytogenetics: 17 A3.3
Gene Summary: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function]