

Product datasheet for **MC215895**

Fbxo39 (NM_001099688) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo39 (NM_001099688) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo39
Synonyms:	1700010H23Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC215895 representing NM_001099688
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGAAGACTGTGAAGTGACCCAGCTCCAAGAGCAGAGCTGTGGGCCACTCTGCCAGATGTGTGCC
 TGCAGCTGTTTTCTGGTGGCTGGGAGACAGGGACAGGTCCAGAGCTGCCCTGGTCTGCAGAAAGTGGAA
 CCAGATTATGTAAGTACGCTGACCTCTGGCGATACAGGACCATCACGTTCCAGCGGAAGGCCGTCCAGGGTA
 CACGCATCTGAATTCGAGTCGGCACTGTGGTACATTAAGAAATTTGGCCGATACCTGGAACACTGGAAA
 TCAAGTTCCTGAACCTTACAATGCCGTCTTGACAAAAAGTTCCAGGTCACCATGCGAGGCCTCTGTCT
 ATGCTGGGCAAGAGTAACAACCGCTGCGGTCACTCTCTATCCAACACCTGGAGCTGGATCGGCTGGTC
 TGGAGAAATAGCATTAGGGTTCACTCATCAAGAGCCTGAGTTTTTTCTAAAGAAAATGGGCAACACC
 TGGACCATCTCAGCCTGAAAGGAGCCCGCTGACAGTGGAGCAAGGCTGCCACATCCTCAACTCCCTGAG
 CTACATGCAGAATGAGAACATGGCTTCAGAGCTCAACATTGAAGACTTCTCAGCCATCACCTGGCTGTC
 TATGGCAGCTCCAGTTCAACAAGGCCATGGCCACCTTCCGCAACTTGACATTCCTAACCTCAACTACA
 ACTGTATCTCCGACGAGCTGCTCGAGACCTTGAGCGAGAACAACGCCGGGACCCTCCGGACCATGAACAT
 CAAATGCCACGTTTCATGACCCTCACGGTCAGGTAGTCTGGGGTATGTCTTGGGCCAAGTTGGCCAGGCAG
 GCCAGCAACCTGAAGGTGAACCTCTTTGAGCGGGTATGAAATATGAACGCCTGGCCCGGATCTTGC
 TGCAGGAGATTCCAGTCAGGAGCATCAGCCTGAGGAGTTGCTATTTTCAGTGACCCGGACTGGTCCATGCC
 GCCACTCTGACAGACCTCCTGCCACCTTCCGGAACACCCTGCAGAAGTTAACGTTTCGAGTTCAACAAT
 AATCACGAGTCTCTAGATGAGCAGCTGCATCTCCTCATCTTGGCCTGTGGAAGCTGTTTTACTTCAAAA
 TCTGGGCTTTCTGGACGTTAAGTTTGTGGAGCGGATCCTGAAGAGCCAGGAGGAAGGCCAGTGTCCCT
 GCATACACTGAAGGTGAGAATTTATACAAACCGATATGAGACAAATGAAGAGGACAGGACCTACGGGAA
 ATTTACAGGAAATACAGAAAGCTGATCGATTGAGAACTTAACTATTTTGTGTCGCTACCCCATGATGT
 AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001099688

Insert Size: 1332 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_001099688.2](#), [NP_001093158.1](#)
RefSeq Size: 1711 bp
RefSeq ORF: 1332 bp
Locus ID: 628100
UniProt ID: [Q5NBU5](#)
Cytogenetics: 11 B4
Gene Summary: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function]