

Product datasheet for **MC219583**

Fbxo46 (NM_175530) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo46 (NM_175530) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo46
Synonyms:	20D7-FC4; 4932704E22Rik; Fbxo34l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219583 representing NM_175530
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACAGGGGCAGCCTCCTGCCCTTCCAACCTCTGGTGCCCCCGCCCTTCAGCAAGTATCCCAAGAAC
 AGCCGCGCCACCTTCCACAGCCCTCAAGCCGCCAGTCTGTCTGACACAAGCAGCGGGACTGAGCCCGA
 CCACAGGCCTGCGCACTTGGAGAGCACACCACCTGCCGTGGCTGCAGAAGCCCCACCTCCAGCCTGCT
 CCACTCCTCTCTACAGCAGTTCGGGTGATGAAGGTGGGTCTGCTGGACACGTGGTATGTTATCAAGC
 CTGGAAATACAAAGGAGAAGGTGGCCTTTTGTGGCCACCAGTGTGGTGAAGTAGCCGGGCCAGCTC
 TATGAAGGTCAAAGGGCACTGGGGCAGTGACAGCTCCAAAGCTAAGAGGAGGAGGCGCTGCCTTGAGCCC
 ACCAAGGCTCCTCCAGACCAAGGGGGCCGAGAAGGAACCCCTGCCACTGAGGTGACCCCCACATCATCTG
 GGGATGATGTAGACCTGGTCTCTGTAGCAGAAATGGTGGCCCTGGTTGAACAGAGAGCTGCCTGGCCCT
 GCAGAGTTATCCGCGCCCACTACCCAGCTCCCGTGGTCTTTGTGTGAGCTGATCAGGGGGGACCAGCC
 AAGGGGCTAGGGTCGAAAGGGCGTCTGGTGGTGGTACTGCAGCCGAGTTGCTGAGGCAGTGGCCCACT
 TTGAGGCCACGGGGACAGCCCTCTACCAAGGGTCTCCGAAGGAGGAACGGCCAGGCCCTGGGCCCGG
 CGAGGTGCGTATAGCTTCCGAATCTCCAATGTCCGAGAGCCCCATTACCAGATGGCAACTTACCAAT
 GGGGGTGGAGGCCGGCTGGTTGTGCCTACCCTGGTAGTCTGGACTGGGACTCGAGCCAAAGACAAAA
 TCACCTGCGACTTGTACCAGCTTATCAGCCCTCCAGGGATGCCCTTCCAGCAATGTGGAGTTCCTATT
 GGCCAGGGCTGATGAAGCCAGTGAGGGTGAGACACCAGCCCCACCAGGCTGAGGACACTCCACCAGCA
 CCGCCTCCACCCCTGCCGGGACTGTGGTGCATCAGGATCCATGTAGATGTGGTGGTAACAGGTGTAG
 TGGATGCGTGCATCTTCTTTGGCAAAGATGGCACCAAGAACGTGAAGGAAGAGACTGTGTGCCTGACAGT
 GAGCCCTGAGGAGCCACCCACCTGGCCAGCTCTTCTTCTTGCAGTCCCGTGGTCCAGAAGGGCCTCCT
 GAGCCACCCCACTGATATACCAAGCACAGTGCCAGGCCCGATGATTCTGAGGGCACAACGGACACCT
 CCCTCTGCCCGCTGTACCGCATGTGTACACGACTTCTGGAGATTCGCTTTAAATCCAGCGTCTTCT
 GGAGCCACGGCAGTACATGCTGCTGCTGCCTGAGCACGTGCTCGTCAAGATATTCAGCTTCTGCCACG
 CGGGCCTTGGCAGCCCTCAAGTGCACCTGCCACCACTTCAAGGGGATCATCGAGGCTTTCGGTGTGCGTG
 CCACGGACTCTCGCTGGAGCCGGGACCCGCTCTACCGAGACGACCCTTGAAGCAGTGCCGAAGAGATA
 CGAGAAGGGTGTGTGCTACTCTGCCGCTGGCACCCCAAACCTACCACCATGACCTGCCTACGGACGT
 TCCTACTGGATGTGCTGCCGAGAGCCGATCGTGAGACACCAGGCTGTGCGCTGGGCTTGCATGACAACA
 ACTGGGTACTGCCGTGCAATGGAGTGGGTGGAGGCCGTGCTGGCCGGGAAGAGGGGAGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_175530
- Insert Size:** 1812 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_175530.3](#), [NP_780739.1](#)

RefSeq Size: 2962 bp

RefSeq ORF: 1812 bp

Locus ID: 243867

UniProt ID: [Q8BG80](#)

Cytogenetics: 7 A3

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