

Product datasheet for **MC220022**

Fbxo43 (NM_001081253) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo43 (NM_001081253) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo43
Synonyms:	4930533G20Rik; Emi2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220022 representing NM_001081253
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACTCTCTGCTGTCAAGGGTCTCAGCCTCATAGACTTTTGTCCACATCCTCTTTAAAT
 ATAGGGGCATCACGAGCTGTCAGAATCTTGCAGCCTTAATAAGAAAGAAGAAGAGCCTATGCTAACCTG
 TGAGCATCCTGAAACTCCAAGTTTAGGTTCCCAATTCTGCAGTATCTCCAGTCAAATAATGAAGTCT
 GTGTCCCTAAGGAAGGAAAAGGATAAAAGCCAGAACTTTGTGAGACTCCTAAACTCAGAAGGAAAAAT
 GCACATTACGAGCGGCTAGACTTTTCTTCCCTCTTCTGAAGGGGATTCTGATTACAAAGCAGATC
 TCTGAAAAGTAACATAAGCCAAGGTGTAGCCTAGAAAAACATTTGCCAGGTAGCACTTCAGTTTCCCA
 AAGGAAGACAACCTTAGCCATTAGTTACCAGCACGATAAAAACAGAGGATGTGGTTTCCAACAGTCAGA
 ACTCAAGTTACATTTTCTCAGCACAAGACTTCCACCATTGAAGATTCAAAGACAACCTGTGGCTTGT
 TGAAGTGAATGTCTGTCTCCAATTGAAGCAATGATTTAAAGATTCTATCACACTTTAGTGACAGC
 AGTTTAAAGTGTAGTGATGAGAATACATGTCTGAACCTCTGGGCTCCTGTGGTAGCCAAACAACCTATG
 GAGCAGATGTGACTACATCTGTAACCTCCAGTAAGTAGTCTCATAGCAAAAATCAAATTTAATGAAACCA
 AACTCTTGATTCTTACAGGAGAGGTGAGAGACAGTCTTTTACACCTGAAGACAGTGGCTTTTGTCACTT
 AGCTGGGACAAATCAGAAGATTTCTCTCTGACCAAGAGGGCTCTTTTCAAGAACTGCTTCAAAAACACA
 GGGTGACTCCCAAAGTTGGGGACCAGGTAAAAAGCCAAAGCATTTTGGGAGGTTGAGAAGACTGTCCAC
 TCTCCAGGAGCAAGGCTCCAGTCAGAGGATGAAATGCAGACGGTCCATCCTAACTCTGATTCAGGTGTC
 TTGGAGAGTCTGCAAGGCTCTGAGGAGAAGCGTGGAACTTGGCTTAAAGCTTAAAGACTTATCAAATA
 CTCCAGCCCTGCAGTTGGTGCAGGAGCTTTTATGAAAAGCAAAAAGGAAACGATCTCAGCAGGAAGATGA
 CCAGGAATTTCTTGGAGACAGGGACGAGGGGAAAATTGCCAGACTGCAGCGTGTCTCGCAGGACTGATT
 GGCAAGAAGATGGGCATAGAACAGCTGGATATCCTGACCGAATTACAGTATAGAACTTGAAGCACATCC
 TAGCTATGGTTTTAGAGTCTTGACTTCGGAGAGTTTATACAGTCTTGGAACTGAGCAGAAAAGTGGCG
 TGAAATTTGGCTCAGGATAAAAAGGCAACAGGAGGAGGAACTTTATATCATACTGAGAGCAAGT
 GCTCAGGGGGCCGCTGTGTACGTGTTTACAGGATGCTGCCACTCGGCTCTGCCTTCTGAGTCGCTTGGCT
 TAAGATCAGTGCAGGCACAGGCACAGGCACCCAGTGGTGAGCAGGTTCCAACCTGTCCCCTTGGGGGA
 TGTTCTGACACCTGTAGCAAGCTTCCCTCACCCACTACGGAGTAAACAGGAACAGTATGTGAAGTT
 GCCAGGACTGTTTACTGATGAAGCTTAAAGCCTTGCCGAGGTGCCAATCCCCTGCTAAGTACCAGC
 CGCACAAGAAAAGGGGGCTATGCAGCCGCTGGCCTGCGGCTTTGACTTCTGTGTGTATGTCTGTGCGC
 TTATCACGGGTCTGAAGACTGTAGAAGAGGGTCAGCAAAGGCGAGAGGTAGCAAAGATGTTCTCCAGGG
 AGTGCCAAAGCAAGCGGAACCTAAAACGCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081253

Insert Size: 1926 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_001081253.1](#), [NP_001074722.1](#)

RefSeq Size: 4035 bp

RefSeq ORF: 1926 bp

Locus ID: 78803

Cytogenetics: 15 B3.1