OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACTCCTCTGCTGTCACTGTCAAGGGTCTCAGCCTCATAGACTTTTGTTCCACATCCTCCTTTAAAT
ATAGGGGCCATCACGAGCTGTCAGAATCTTGCAGCCTTAATAAGAAAGAAGAAGAGCCTATGCTAACCTG
TGAGCATCCTGAAACTCCAAGTTTAGGTTCCCCCAATTCTGCAGTATCTCCCAGTCAAATAATGAAGTCT
GTGTCCCTAAGGAAGGAAAAGGATAAAAGCCCAGAACTTTGTGAGACTCCTAAACTCAGAAGGAAAAAAT
GCACATTACGCAGGCGGCTAGACTTTTCTTTCCCTCTTCTGAAGGGGGATTCTGATTCACAAAGCAGATC
TCTGGAAAGTAACATAAGCCAAGGTGTTAGCCTAGAAAAACATTTGCCAGGTAGCACTTCAGGTTTCCCA
AAGGAAGACAACTTTAGCCCATTAGTTACCAGCACGATAAAAACAGAGGATGTGGTTTCCAACAGTCAGA
ACTCAAGGTTACATTTTTCTCAGCACAAGACTTCCACCATTGAAGATTCCAAAGACAACTGTGGCTTGTT
TGAAGTGGAATGTCTGTCTCCAATTGAAGGCAATGATTTTAAAGATTCTATCACACACTTTAGTGACAGC
AGTTTAAGTGTTAGTGATGAGAATACATGTCCTGAACTTCTGGGCTCCTGTGGTAGCCAAACAACCTATG
GAGCAGATGTGACTACATCTGTAACTCCAGTAAGTAGTCTCATAGCAAAAATCAAATTTAATGGAAACCA
AACTCTTGATTCTTCAGGAGAGGTGAGAGACAGTCTTTTTACACCTGAAGACAGTGGCTTTTGCTCACTT
AGCTGGGACAAATCAGAAGATTTCCTCTCTGACCAAGAGGGCTCTTTTCAAGAACTGCTTCAAAAACACA
GGGTGACTCCCAAAGTTGGGGACCAGGTAAAAAAGCCAAAGCATTTTGGGAGGTTGAGAAGACTGTCCAC
TCTCCAGGAGCAAGGCTCCCAGTCAGAGGATGAAATGCAGACGGTCCATCCTAACTCTGATTCAGGTGTC
TTGGAGAGTCTGCAAGGCTCTGAGGAGAAGCGTGGGAACTTGGCTTTAAGCTTTAAGGACTTATCAAATA
CTCCAGCCCTGCAGTTGGTGCAGGAGCTCTTTATGAAAAGCAAAAGGAAACGATCTCAGCAGGAAGATGA
CCAGGAATTCTTTGAGGACAGGGACGAGGGGAAAATTGCCAGACTGCAGCGTGTTCTCGCAGGACTGATT
GGCAAGAAGATGGGCATAGAACAGCTGGATATCCTGACCGAATTACAGTATAGAAACTTGAAGCACATCC
TAGCTATGGTTTTAGAGTCCTTGACTTCGGAGAGTTTATACAGTGCTTGGAACGTCAGCAGAAACTGGCG
TGAAATTGTGGCTCAGGATAAAAAGGCAAACAGGAGGAGGAAACTTTATATCATACAGCTGAGAGCAAGT
GCTCAGGGGGCCGCTGTGTTACGTGTTCAGGATGCTGCCACTCGGCTCTGCCTTCTGAGTCGCTTGGCCT
TAAGATCAGTGCAGGCACAGGCACAGGCACCCAGTGGTGAGCAGGTTCCAACTCTGTCCCCTTGGGGGGA
TGTTCTGACACCTGTAGCAAGCTCTTCCCTCACCCACCTACGGAGTAAACAGGAACAGTATGTGAAGGTT
GCCAGGACACTGTTTACTGATGAAGCTTTAAAGCCTTGCCCGAGGTGCCAATCCCCTGCTAAGTACCAGC
CGCACAAGAAAAGGGGGCTATGCAGCCGCCTGGCCTGCGGCTTTGACTTCTGTGTGTTATGTCTGTGCGC
TTATCACGGGTCTGAAGACTGTAGAAGAGGGTCAGCAAAGGCGAGAGGTAGCAAAGATGTTCTCCCAGGG
AGTGCCCAAAGCAAGCGGAACTTAAAACGCCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US