

## Product datasheet for **MC216893**

### **F830045P16Rik (NM\_177653) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	F830045P16Rik (NM_177653) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	F830045P16Rik
Synonyms:	RP23-384K11.5; Sirpb3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216893 representing NM\_177653  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCAGAAGACCTTGGCACCAGCTGCTCTGCCTTATGTCACAGACAGGGAACTGAGGCCAGAAAAGGA  
 GATGGATTTTTCTACTCTGTTTGGTGGGAAGCCTTTCATCACCTGATAGGCCAGATCAGAGGACAAC  
 CCCTTCCAGTTCCAGTGTTTTTCTGTACTGCTGCCCTTTCAGGTCCATGAACCTCAGTGCAACTGG  
 TTGAGGAACAACAATGAACATCCAGCCTCAACCACACACGTGGTACATGTCAACAATGACTCTTACTCTC  
 TCAGAAGCAAAGCATGGGTGACCCTGACCAAGCAAGATATCTCGTCTCAGATCACCTGTGAAGTCAACCA  
 TGGAGACCTCAAAGAGCCCCTAAGAATGACCATTAATCTTTCTCAAGTCTCCGAGTTATCCCAACTG  
 AAGATCACCACTGAAGACCCAGAGATCCAAGATCATGTGCATCAAAAAGTGAACCTGACTTGCCATGTAA  
 ACCACTTCTATCCCCAAAACATGGACCTCATCTGGACTAAGAATGGGCACAAGATCCCGACCATGGAAC  
 TCCTCAGACCACCAGAACTCTGATGGGACTTACTCTCTACAGCACACATTACAGGTAGATGCCATATTG  
 AATAAGACTGACTTTGTCTGCTGGGTGATCCAGGATGACCAGCCTCCAGTTAAGAACAGCATCACCTGG  
 GAGCTCCCAGGAAGATCAGAGGAAGGACAGAGTATTCTCATCACCTTGAAGGCCCCCTGCAGCGTTTCC  
 ACCTGGAGCAAGCATCCAATTGAAGTACACATCCTCTGCATTACAACTCGTCAGGTTACTGTGACCTGG  
 CTCAAAAACAACCACACCCGCTCCAGACCCAGACCAACGCTTCTCCAATGGAGAGACCTACAATGTTA  
 CTAGCACTGCGATCGTCTCACTGGAGAGTGATGACATATTATCGTTAGTTCTCTGCCTGGTTGAGCACA  
 GTCATTAGTGGTTTTCCAGAAAGTCATCTACTTGGGCCAGTACCTCTGTGTTCCCCGGCAGTGAGAGTG  
 TCCCAATCTTCAACTGTCTCCAGTTTGGTGACTGTCACCTGCCATGTGCAGAGATTCTATCCCCAGGAGG  
 TATATCTCTCCTGGCTGGAAGACTGCCATGTGATCAGGAGAATAGAGCAACCTACACCTAAGAGGAATGA  
 GGATGGGTCTTACACTCTGGAAGTCCTGCAGTTGGTAAACACATCAGTGGAGAGGTCTGATCAAGTACTC  
 ACTTGCAAGTGGAACATGAGGAACACCCTCCATCCAGGCCAGCATTGTATTGTCTGCAGCATCCTTTC  
 CCACATCCAAAGCCATCAGGAGCCTAAGTTCAGAGAAATCTATCCACGTTTTTGTGGCCTCCCTTCTGTG  
 CCTCAAGTTACTTCTGGTGGTGAGTTTACTAGTCATCTACGTGTATAGGCCGGTGGAGCCT**GTGA**

**ACCGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_177653

**Insert Size:** 1464 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\\_177653.3](#), [NP\\_808321.1](#)  
RefSeq Size: 1925 bp  
RefSeq ORF: 1464 bp  
Locus ID: 228592  
Cytogenetics: 2 F1