

## Product datasheet for **MC216981**

### **Fiz1 (NM\_011813) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fiz1 (NM_011813) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fiz1
Synonyms:	A1790204; mFLJ00416
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC216981 representing NM\_011813  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAAGACTCCTCGCTGCTGTGGTTCCTGCCCCATCGCTGCTCCAGGACCAGCACCATCTGCCACTG  
 CGCCTCGGGTCCCCTTTCACTGTAGCGAATGTGGCAAGAGTTTCCGTTACCGATCAGACCTGAGGCGCCA  
 CTTTGCTCGACACACGGCTCTCAAGCCCCACGCATGTCTCGATGCGGTAAGGGCTTCAAGCATAGCTTC  
 AACTTGGTAACACCTGCGCTCACACTGGTGAACGACCTACCGATGCTCTGCCTGCCCTAAGGGAT  
 TCCGAGACTCCACTGGCCTGCTGCACCACCAGGTGGTCCACTGGTAAAAGCCCTACTGCTGTTTGGT  
 CTGTGAGCTCCGTTCTCTCTCGCTCCAGCCTGGGCGCCATCTCAAGCGGCAGCACCGGGGCACACTT  
 CCCTCTCCCTGCAGCCTAGCCCCGGCTGCTCCCTGAGCTCCCCCTGCTCAGTATGTTGCAACGTGG  
 GTCCTGTTCGGTTTGTGGAGGTGGAGGGTCCAGTGGAGGAGAGGGCCTGGAGGGAGCAGGAGCAACCAG  
 CTGGGACTGGCAGAGGCTGCAGCAGCCGCGGCAGCCTCGCTGCCCCATTTGCATGCGGTGCTGTGCC  
 AGGCGTTTTGACCATGGCCGGGAGCTTGCAGCCACTGGGCCGCACACCGATGTGAAGCCATTCAAGT  
 GCCCTCGCTGTGAGCGCGACTTCAACGCACCTGCGCTGCTGGAACGCCACAAGCTCACTCATGACCTGCA  
 GGGGAGCAATGCACCTCCAACGCAGTTTGGGCTCGGGTGGGGTCCGGAGGTGGCAGGAGAGGGAGAT  
 GCCTCAGAGGTGGGGGCCGCCCCCAGACTTGGGACGCCGGGCTGCTCCTGAGCCCTACCGGGCAGGCG  
 TGCCCAAGCTGGAGGCATTGCTCCCGGGGACGAGGGCTCTGGGAATGACCAGGCTCCGGCTGCAGCAGC  
 CGAAGCATCTTCGGAAGACACTGTACCAGTGCAGTGCAGGACCTTCTTCGCATCTGCCCCGGCTTTG  
 GCCAGCCATTTAGAGGCTCACTCAGGCCAGCCACTTATGGCTGTGGCCACTGCGGGGCGCTGTACGCAG  
 CGCTGGCTGCCCTGGAGGAGCATCGGCGTGAAGCCATGGTGGGGTGGGGGAGGCAGCCCCCGATGG  
 TGAGGGCAATCAGGCGGCTGGCGGGCCGGGACCCGGCTCCTCCAGCCGTAGCAAGAAGATCTTTGGCTGT  
 TCCGAATGTGAGAAGCTGTTCCGTTACCTCGAGACCTGAAAAGGCATGTGTTGGTCCATACCGGGGAAA  
 AGCCGTTCCCGTGCCTGGAGTGTGGCAAGTTCTTCCGCCACGAGTGTACCTCAAGCGTCAACCGGCTGT  
 GCATGGCACAGAGCGGCCCTTCCCTGCCACATCTGTGGCAAGGGCTTATCACGCTTAGCAACCTCTCC  
 AGGCATCTGAAGCTACACAGGGCATGGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_011813
- Insert Size:** 1503 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\\_011813.3](#), [NP\\_035943.3](#)

**RefSeq Size:** 2656 bp

**RefSeq ORF:** 1503 bp

**Locus ID:** 23877

**UniProt ID:** [Q9WTJ4](#)

**Cytogenetics:** 7 A1

**Gene Summary:** May be a transcriptional repressor of NRL function in photoreceptors. Does not repress CRX-mediated transactivation (By similarity).[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 5. All seven variants encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript from the same strain was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.