

## Product datasheet for **MC216830**

### 1700010I14Rik (NM\_025851) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1700010I14Rik (NM_025851) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700010I14Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216830 representing NM\_025851  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCTGAGGATCAGGAACCTGACTTTTACCTAAAGTGAAGCACTGTGAGAAACCGGGTGTAAAGACTC  
 TAAGCAACTTAAGGAACTCCTGTCCCAACTCCAGGAGACCACAGGAAGGACATCAGTGTGTACATTTCC  
 AGGACACCTGAACCCAGGAAGCTCTACAAGCCACCTGAGACCATTTTCCAGCACTGGCGCAATTTCCAAC  
 AGGACATGGGAGAAACCCACCCACTCCACACCCACCATCCCCCGGCCTCCAGAAACAAAGAAGTATCAG  
 AGATGAAGGACGCTTGGGTTCACTTTACAGTGAGCACAGCCCTGCATCCCGATGACACACACAACACGCC  
 ACTGTTACGGTACCTGAACCCACGCGTACAGGCCTCCCGTGTCTCAAAGATGGTGCCTCCGCGGCTCTG  
 CAGGAGGAGGAGAAGGAAGTGAAGGAAAGACTGCATTTTCTCGGAAAAACACATGAAGGAAGAACTCA  
 GGCTGCCTGAGATGAAAGTGCTCAGATACCCAGAGGTGGTATCCAGCCGCCAGTGTCCAGGTCTGCCCC  
 AGGCAGGGATGTGTACCGTTACATCAGCCCTACCTAGCTGGTATAACGAAAGCCGACAGCTACAAGAAG  
 TTCTGAGTTTCAAAGAGAAGTGTGGCAAAGGAAAGAAACCCTGAAAGTATGACTTCACGGGGAGCAAGG  
 TGGCTGTGGCCATGAGAACAGACTGAAGGAGGAGCTCCAGAAGATATGCACCTGCAACCCCTCAGCAGTT  
 CAACAGGTTGCAGGTCTTTGGGAAATCTTTGAGGATATTTGCAACAGCTCTTTGATCTTTGGGGATCTA  
 CTGAAAGAGATTAAGGATGAATATGAACTCTACATGGCAGCTCTCCTGGACTCACAGCCACAGCGCAGT  
 ATCAGCGGCTCTTGGCTGAAGTCAGGGGTTGGAGAACAGCCAGGCCAGCTGTGACATTGACCAAGC  
 CAAGGAGCACCTGAGGAAGTCCAGCAGGCTTATCTAGAAGCCTGGAGCACAAACGACAAACTCAGGAAT  
 GAGCTGGAGGCTGAGAGCTTATTGCTGCAGTCTGCTAAGGAAAAAGCAGCTAATGGGAAATGAAGGATG  
 AGAAGGAACTGACTCTGGTCTGAAAAGGTGGAGAAGAGGAGGTGTGAAATCTTTGAGAAATGGATGAGAT  
 TAAAGCGCTTGAGAAACACATCAAAGAAAACATGGTGCCTCGGGAGTATTTAAGATCGCAGAGAGTGGC  
 CTTAAAAGCATAGAGGATGAAGCCATAAAGTTGAAAACATCAAACAGAATCTTAAAGAAGAAAATAAAG  
 TGATTGAAAGCCAGATGAAGCAGCTCTTACTAAGGAGTAAGATCAGCGAGGAGGAAAGGCAGGCGCTGTG  
 GGATCTCATTAGGAATATTCAGATATCGAGGATGTCGAGGATGTGGAGGGTACTTTGAAATGCTTAGA  
 AAAGTACATAG

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM\_025851
- Insert Size:** 1482 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\\_025851.3](#), [NP\\_080127.2](#)

**RefSeq Size:** 1878 bp

**RefSeq ORF:** 1482 bp

**Locus ID:** 66931

**Cytogenetics:** 17 A1