

## Product datasheet for **MR219117**

### **Ndufa4l2 (NM\_001098789) Mouse Tagged ORF Clone**

#### **Product data:**

**Product Type:** Expression Plasmids  
**Product Name:** Ndufa4l2 (NM\_001098789) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Ndufa4l2  
**Synonyms:** BC064011  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR219117 representing NM\_001098789  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

**ATGGCAGGA**ACTAGTCTAGGGACCCGCTTCTACCGGCAGATAAAAAGACACCCTGGGCTCATCCCAATGA  
TTGGCTTCATCTGCTTGGGCATGGGCAGTGCCGGACTCTACTTGCTGCGACTTGCCTGCGCAGTCCTGA  
TGTCTGCTGGGACAGAAAGAACAACCCAGAGCCCTGGAACCGCTGAGTCCCAATGACCAAGTACAAGTTC  
CTTGCCGTTTCAACCGACTACAAGAAGCTGAAGAAGGACCGCCAGACTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR219117 representing NM\_001098789  
**Red=Cloning site Green=Tags(s)**

MAGTSLGTRFYRQIKRHPGLIPMIGFICLGMGSAGLYLLRLALRSPDVCWDRKNNPEPWNLSPNDQYKF  
LAVSTDYKLLKDRPDF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Chromatograms:** [https://cdn.origene.com/chromatograms/mm9026\\_c09.zip](https://cdn.origene.com/chromatograms/mm9026_c09.zip)

**Restriction Sites:** Sgfl-MluI



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- 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\\_001098789.1](#), [NP\\_001092259.1](#)

**RefSeq Size:** 986 bp

**RefSeq ORF:** 264 bp

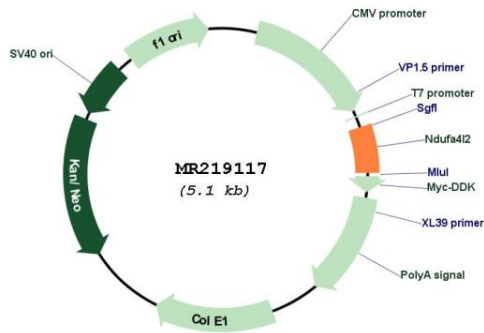
**Locus ID:** 407790

**UniProt ID:** [Q4FZG9](#)

**Cytogenetics:** 10 D3

**MW:** 10.5 kDa

**Product images:**



Circular map for MR219117