

## Product datasheet for MC211326

### Cnfn (NM\_028219) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cnfn (NM\_028219) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cnfn  
**Synonyms:** 2210418J09Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211326 representing NM\_028219  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGCAGTTTGAGATGCACGACCACGTGAAAGGCAAAGCCATGTCATATCCAGTGACTAGTCAGCCTCAGT  
GCGCCAACACCTGCTACCAGACACAGCTCAGCGATTGGCACACGGGCCTCACCGACTGTTGCAACGACAT  
GCCCGTCTGTCTGTGCGGCACTTCGCCCGCTGTGCCTGGCCTGCCGCATCTCCGATGACTTTGGGGAG  
TGCTGCTGTGCGCCCTACCTGCCCGGAGGTCTGCACTCTCTGCGCACCGGATGAGGGAGCGCTACCACA  
TCCAGGGCTCCGTCCGGCACGACTGGGCTGCCCTCACCTTTTGCCTGCCCTGCGCCCTCTGTGAGATGGC  
GCGGGAAGTAAAATCCGAGAGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_028219  
**Insert Size:** 375 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\\_028219.1](#), [NP\\_082495.1](#)

**RefSeq Size:** 723 bp

**RefSeq ORF:** 375 bp

**Locus ID:** 72383

**Cytogenetics:** 7 A3

**Gene Summary:** Part of the insoluble cornified cell envelope (CE) of stratified squamous epithelia. [UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.