

## Product datasheet for **SC125938**

### DIP2C (NM\_014974) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** DIP2C (NM\_014974) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** DIP2C  
**Synonyms:** KIAA0934  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** None  
**Fully Sequenced ORF:** >OriGene sequence for NM\_014974 edited

```
CTCGGTGCGGTTCCGCCGGCGCGAGGAGCCGCCGAGACCTCCGCCTGCGAACAAGAGG
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 TACCTGATCGTGGAGTGGTGGTGGTGGACATCGGGCTCATCCCATCAACTCCCGT  
 GGGGAGAAGCAGCGCATGCACCTGCGAGACGGGTTTTTGGCAGACCAGCTAGACCCATC

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 GCCATTTGTGGTGGAGTGGAGGAGGAAGAGGAGGAGGAAGAGGACTTCTCACAGCAGCC  
 ACGATTGGCATGGGGGTGAAATGTGAATTTACCACTGAATTTTCGCTCAGAAGGACTTTGG  
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 TTTTAAATTATTGGATAATAAGTGCTTTCTTCGTAATGTGGTATTTTGTAAAGCCGAAA  
 TAGCAATTAATAAATAATCCTGCCCTCCAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_014974 unedited  
 AGGGTTCGGATTGTATACACTCATATAGGCGGCCGACGAATCAGATCTGGTACCGGTGC  
 CCCGCGCTCCTGGCTTCGTACAGTGCCCTACCACGTAGAGGGCATCATGGCGCTCTCCA  
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 GTCTGGGTGTCTCAAAAATAGTCTTGTAGTTGAAGTATCTGACTGGAGGATTCTGTCT  
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 TTCCACCTCAGAGGGCGGAATATGATGGAGCGGGGCCAAACTCCCGTGCAGCCCA  
 AAGCAATCCCCTCCACCAGAGGGGTCCGGCCGAGGCCCTCTCTCTGGGGTAAATTACA  
 CTGGACTTAG

**Restriction Sites:**

NotI-NotI

**ACCN:**

NM\_014974

**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\\_014974.1](#), [NP\\_055789.1](#)

**RefSeq Size:**

6594 bp

**RefSeq ORF:**

4671 bp

**Locus ID:**

22982

**UniProt ID:**

[Q9Y2E4](#)

**Cytogenetics:** 10p15.3

**Protein Families:** Transcription Factors

**Gene Summary:** This gene encodes a member of the disco-interacting protein homolog 2 family. The protein shares strong similarity with a Drosophila protein which interacts with the transcription factor disco and is expressed in the nervous system. [provided by RefSeq, Oct 2008]