

## Product datasheet for **SC207228**

### **DACH2 (NM\_001139514) Human 3' UTR Clone**

#### **Product data:**

**Product Type:** 3' UTR Clones  
**Product Name:** DACH2 (NM\_001139514) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DACH2  
**ACCN:** NM\_001139514  
**Insert Size:** 569 bp  
**Insert Sequence:** >SC207228 3'UTR clone of NM\_001139514

The sequence shown below is from the reference sequence of NM\_001139514. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTCATGATAGTGCTGCTATGCAAGCCTGAACACTGATGCCGGAACCTCCAAGTATCATAGGCACGAAT
AGGGAGGTAAGTAACTATTACTGTTTAGAAATGGCACACAGTTGTATTACAGCCTGAAAGGTCCTCGCTGGCT
TTACATAAATGAAGATGCTTGTGATTCCAGTTTATCTCTGAAACTATTCAACATGGAGTTATTTAGTT
TTGTTTATCAGCAAAGCTTTGTTTACTGAAGGAGCTATTTAATCTATGTTACATTAAGAAAGAAACGCG
TGTACATTTTAAAGCAATGATGTAACCTTTGTTCTTGCATTAGACTGACCAGTTTAAAAATATGAACT
AAACCTAATGGCTAAAGTAACTTGACCATATTTGATGCTTTTCTATGCTCATTTCAACTTGCTTTTT
GTCTTTTAAATTTTAAAAATGCAGTAGTGTGTAGAGACTAGAAAGTTATATGTATGGTTTCCCTGT
TCTACTATACATAACGTTAAAGTACACCTTCTTTGTTAAAAATGTACTTGCTAAACTTCAGCGTAAATA
AAAACATTTTGACTTTG
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTGATTCCACCGCCGC
```

**Restriction Sites:** Sgfl-RsrII

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_001139514.1](#)



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**Summary:**

This gene is one of two genes which encode a protein similar to the Drosophila protein dachshund, a transcription factor involved in cell fate determination in the eye, limb and genital disc of the fly. The encoded protein contains two characteristic dachshund domains: an N-terminal domain responsible for DNA binding and a C-terminal domain responsible for protein-protein interactions. This gene is located on the X chromosome and is subject to inactivation by DNA methylation. The encoded protein may be involved in regulation of organogenesis and myogenesis, and may play a role in premature ovarian failure. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008]

**Locus ID:**

117154

**MW:**

21.7