

Product datasheet for **SC206030**

DACH2 (NM_053281) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DACH2 (NM_053281) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DACH2
ACCN: NM_053281
Insert Size: 477 bp
Insert Sequence: >SC206030 3'UTR clone of NM_053281
The sequence shown below is from the reference sequence of NM_053281. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAATGGCACAACAGTTGTATTCAGCCTGAAAGGTCCTCGCTGGCTTTACATAAATGAAGATGCTTGTG
ATTCCAGTTTATCTCTGAAACTATTCAACATGGAGTTATTTTCAGTTTTGTTTATCAGCAAAGCTTTGTT
TACTGAAGGAGCTATTTAATCTATGTTACATTAAGAAAGAAACGCGTGTACATTTTAAAGCAATGATG
TAAACTTTGTTCTTGATTAGACTGACCAGTTTAAAAATATGAACTAAAACCTAATGGCTAAAGTAACT
TGACCATATTTGATGCTTTTCTATGCTCATTTCAACTTGGCTTTTTGTCTTTTAAATTTTAAAAATG
CAGTAGTGTGTTAGAGACTAGAAAGTTATATGTATGGTTCCCTGTTCTACTATACATAACGTTAAAGT
ACACCTTCTTTGTTAAAAATGTACTTGCTAAACTTCAGCGTAAATAAAAACATTTTGACTTTG
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC
```

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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_053281.3](#)



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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:

19