

Product datasheet for **SC200544**

DIAPH2 (NM_007309) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DIAPH2 (NM_007309) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DIAPH2
Synonyms: DIA; DIA2; DRF2; POF; POF2; POF2A
ACCN: NM_007309
Insert Size: 123 bp
Insert Sequence: >SC200544 3'UTR clone of NM_007309
The sequence shown below is from the reference sequence of NM_007309. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAAGGGCTAATCCAAGATCAGCTACATAACACGGCCTGAGTGCTGTTTTAAACAGGATTGGGTGATGGT
ACAACATGACTTTTTAAGATAATCAAGTAGTAAAAGTTTCTAGTGAAACATGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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_007309.4](#)

Summary: The product of this gene belongs to the diaphanous subfamily of the formin homology family of proteins. This gene may play a role in the development and normal function of the ovaries. Defects in this gene have been linked to premature ovarian failure 2. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]



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Locus ID: 1730

MW: 4.4