

Product datasheet for **SC204042**

GDPD2 (NM_017711) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GDPD2 (NM_017711) Human 3' UTR Clone
Symbol: GDPD2
Synonyms: GDE3; OBDPF
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_017711
Insert Size: 325 bp
Insert Sequence: >SC204042 3'UTR clone of NM_017711
The sequence shown below is from the reference sequence of NM_017711. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAAGGATCAACAATTTTCATGATGGAGTGAATGCCCTGCCCTGCTCCCCACCCAAGCCAGTCTACATT
GCCCAAACAGCAAGGGTTGGAGAGTGGCTTAAGTGGAAATGCTTCAGGGTGGTGGTTGCAAGTGGGGG
GAGCTTTGCCAACAGGAGGTTTTGAACCATGAGGGCCCTCTGCCAGGTGATGGGCATCCCTAAGCTG
CTATGGAATCTGCTCCCTTTGGGGTTTTGACCTGAGATGTTTGGGAAGAGAGTGAGTAATGAGAAGTTT
CTCCTCAAATGAAACTAGAACAGAGGAAGTAAAAGGGAGATTGCTCGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_017711.4](#)



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Summary: This gene encodes a member of the glycerophosphodiester phosphodiesterase enzyme family. The encoded protein hydrolyzes glycerophosphoinositol to produce inositol 1-phosphate and glycerol. This protein may have a role in osteoblast differentiation and growth. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2010]

Locus ID: 54857

MW: 12.4