

Product datasheet for **SC207929**

OGDHL (NM_001143997) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: OGDHL (NM_001143997) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: OGDHL
ACCN: NM_001143997
Insert Size: 617 bp
Insert Sequence: >SC207929 3'UTR clone of NM_001143997
The sequence shown below is from the reference sequence of NM_001143997. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCAGGCCTTTGAGGGCAAGACATTTTAGAGCTGGGCAAAACCTGTGTAGGTCTCGCTGTGGGTTTGC
TGGGGACCAAGGGGGTGATGAAAAGGGGAGGGGCGGAGCTCCTGCCAGGAGAGGGGCTGTGGGGCCCC
AGGATAAACAGACACAGTGACAGGGCCAAGAGCCAGCACTGCTGGCCTTGGTGTATGCCAGAATCTA
CCAGGACTGAGGGAGCCAGAGGAGTCTATAGGCAGGCTACTGTGCTGGAGCATCCCCAGCTGCTCCC
ATCTTGCTGGAATTTCTTGGGCGGCTTCTCCACCTGTATCTCAAGACAGACACCCGGGGGCTGTGTCT
GTGGCCGCTCCCATCCCGGCAGCCCTGGCTGCTGCTCGCCCCACCTCGCTTATCTGTAGATTCAAAGC
GATGTTCTCTTGTGCTCTTAGAAGTAGGGAGTTCAGCAGTAACAGCCAGGTGAAGCGAACCTGCTGG
GTGATTTGTTTGCCTCTGTTTTATGGGCAATTCCTGCGAGATGTGTGAGCTTCTGTGTGAAATGCAGC
CACAGCTCATGTGTACCAAAGTAGAAAACCAAATCACAGAGAAAATAAAAACATGCTTCAGAGAGA
ACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001143997.2](#)



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Summary: The protein encoded by this gene is similar to oxoglutarate dehydrogenase (OGDH) of the OGDH complex, which degrades glucose and glutamate. This gene encodes several isoforms, including some that appear to localize to mitochondria. The encoded protein down-regulates the AKT signaling cascade and can suppress the growth of cervical cancer cells. [provided by RefSeq, Dec 2016]

Locus ID: 55753

MW: 22.7