

Product datasheet for **SC207928**

OGDHL (NM_001143996) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OGDHL (NM_001143996) Human 3' UTR Clone
Symbol:	OGDHL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001143996
Insert Size:	617 bp
Insert Sequence:	>SC207928 3'UTR clone of NM_001143996 The sequence shown below is from the reference sequence of NM_001143996. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTCCAGGCCTTTGAGGGCAAGACATTTAGAGCTGGGCAAAACCTGTGTAGGTCTCGCTGTGGGTTTGC
TGGGGACCAAGGGGGTGATGAAAAGGGGAGGGGCGGAGCTCCTGCCAGGAGAGGGGCTGTGGGGCCCC
AGGATAAACAGACACAGTGACAGGGCCAAGAGCCAGCACTGCTGGCCTTGGTGCATGCCAGAATCTA
CCAGGACTGAGGGAGCCAGAGGAGTCTATAGGCAGGCTACTGTGCTGGAGCATCCCCAGCTGCTCCC
ATCTTGCTGGAATTTCTTGGGCGGCTTCTCCACCTGTATCTCAAGACAGACACCCGGGGGCTGTGTCT
GTGGCCGCTCCCATCCCGCAGCCCTGGCTGCTGCTCGCCCCACCTCGCTTATCTGTAGATTCAAAGC
GATGTTCTCTTCTGTGCTCTTAGAAGTAGGGAGTTCAGCAGTAACAGCCAGGTGAAGCGAACCTGCTGG
GTGATTTGTTTGCCTCTGTTTTATGGGGCATTCTGCGAGATGTGTCAGCTTCTGTGTAAATGCAGC
CACAGCTCATGTGTACCAAAGTAGAAAACCAATCACAGAGAAATAAAAACATGCTTCAGAGAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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).



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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_001143996.2
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