

Product datasheet for **SC203719**

HAO2 (NM_016527) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HAO2 (NM_016527) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HAO2
Synonyms:	GIG16; HAOX2
ACCN:	NM_016527
Insert Size:	320 bp
Insert Sequence:	>SC203719 3'UTR clone of NM_016527 The sequence shown below is from the reference sequence of NM_016527. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGAAACTTGGTCCAGTTTTCCAGGCTGTAAGAAAAAGGGCCAATAACCAGACTGCTGAGGTTGCCAC AGGAGGATCACAACCTCACAGCACAGTGTGTGATGCTGTCTTCTGGACCCATTCTGTCCGGAGGCT CATGGCCCATATTTCCACATTTCTAATACCACCACCCCTGTGCTTCAGGCCCTCAAACCCTGTGTT CCCCAAATGTTCCATGCCCTTTGTATCACTGACTATTATATGTTGCTCTCTTGCCTAAATCTTCTCT CTGAAGTAAAAGATCTCAAAGGACAGATCATTAACTGACTGAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_016527.4</u>



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Summary: This gene is one of three related genes that have 2-hydroxyacid oxidase activity. The encoded protein localizes to the peroxisome has the highest activity toward the substrate 2-hydroxypalmitate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Locus ID: 51179

MW: 12.2