

Product datasheet for **SC210889**

WWOX (NM_016373) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	WWOX
Synonyms:	DI6S432E; DEE28; EIEE28; FOR; FRA16D; HHCMA56; PRO0128; SCAR12; SDR41C1; WOX1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_016373
Insert Size:	901 bp
Insert Sequence:	>SC210889 3'UTR clone of NM_016373 The sequence shown below is from the reference sequence of NM_016373. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC CAAGAACGGCTTGGCAGCCAGTCCGGCTAAGTGGAGCTCAGAGCGGATGGGCACACACACCCGCCCTGT GTGTGTCCCCTCACGCAAGTGCCAGGGCTGGGCCCTTCCAAATGTCCCTCCAACACAGATCCGCAAGA GTAAAGGAAATAAGAGCAGTCACAACAGAGTGAAAAATCTTAAGTACCAATGGGAAGCAGGAATTCCT GGGGTAAAGTATCACTTTTCTGGGGCTGGGCTAGGCATAGGTCTCTTTGCTTTCTGGTGGTGGCCTGTT TGAAAGTAAAAACCTGCTTGGTGTGTAGGTTCCGTATCTCCCTGGAGAAGCACCAGCAATTCTTTCT TTTACTGTTATAGAATAGCCTGAGGTCCCCTCGTCCCATCCAGCTACCACCACGGCCACCACTGCAGCC GGGGGCTGGCCTTCTCCTACTTAGGGAAGAAAAAGCAAGTGTTCACTGCTCCTTGCTGCATTGATCCAG GAGATAATTGTTTCATTATCCTGACCAAGACTGAGCCAGCTTAGCAACTGCTGGGGAGACAAATCTCA GAACCTTGTCAGCCAGTGAGGATGACAGTGACACCCAGAGGGAGTAGAATACGCAGAACTACCAGGT GGCAAAGTACTTGTATAGACTCCTTTGCTAATGCTATGCAAAAAATCTTTAGAGATTATAACAAATT TTTCAAATCATTCTTAGATACCTTGAAAGGCAGGAAGGGAAGCGTATATACTTAAGAATACACAGGAT ATTTTGGGGGCAGAGAATAAACGTTAGTTAATCCCTTTGTCTGTCAATCACAGTCTCAGTTCTCTTG CTTTCACATTGTACTTAAACCTCCTGCTGTGCCTCGCATCCTATGCTTAATAAAGAACATGCTTGAAT ATCA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_016373.4</u>
Summary:	This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. This gene spans the FRA16D common chromosomal fragile site and appears to function as a tumor suppressor gene. Expression of the encoded protein is able to induce apoptosis, while defects in this gene are associated with multiple types of cancer. Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12. Disruption of a similar gene in mouse results in impaired steroidogenesis, additionally suggesting a metabolic function for the protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]
Locus ID:	51741
MW:	32.5