

Product datasheet for **SC214280**

HSD17B12 (NM_016142) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HSD17B12 (NM_016142) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HSD17B12
Synonyms:	KAR; SDR12C1
ACCN:	NM_016142
Insert Size:	1397 bp



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Insert Sequence:	<p>>SC214280 3'UTR clone of NM_016142 The sequence shown below is from the reference sequence of NM_016142. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CACTATCTGAAGAAAACCAAGAAGAACTAAGCATTGATAACTGCATTGTAACCTGGCCAGATGCTCCAG CATATGCACGTTCACTGCAAAGCACCTACTGGTTTTGAAAATCTGACCTTGTCATTTCAATAGTTATT AACATGACTAAATATTATCTTAATTAAGAGGAAAAAGAGTTGCTTTTAGGGGTTTCTGACATATATT CTGGATACTATCCGAGGTAATTTTGAAGTTAATATAAATGCTCATATCAAATGAATATAGAATAATA TTGTCGGGAACACCTAATAGAAAGGAATACTATTATAGCAAATCACAGAATGATAGACTCAAGCATAAAA ACTTGGCAGTTTTATCTGCTTCAAATGCCATTGATCATTATTCCTGTATTTTCTCTGAAACTGATTAT AAAAACCAATGTCCAGCTACTCTTTTGTGTTTGGACACTGAAGAAATGGAGATCGATTTGATTTGTTTA TAAGCAGACACACTGCAATTTACAAAGATCTCTTTACGGTTTTATAAAATTATCTCCAGTTTGTACAT TTATATGGAATTGTTCTTTATCAAGGTAGCTAATGACATGAAAATAATTGTGAAATATGGAATATTTT CTGACACATGAAGCCCACTAAACTATGCTTTCTTATAATGCATATTTCTTCTCAGTTTAAATGTATGTA AATATCGAAGCTATATGGTATGATTTATAAAGATAAAATGGGCCAAAGTGTACATTGAGACTGGCAGCCA TCTATGGTACCACTGAAACCCGTGACCCAGAAAAGTGGCTTGCTTGGACACCCAGCTGCCTTTGTTTCTG CATTAAACCAATATTGATCACACATATGACACAGGCTAGTCTATAAAAAGTAATGACTTCATAGAAATG GCATTATAATTTTTAAGTTGATACTCTACAGGTAGCTATTGATATAATTAGTTTTAATAAAACATGCTG CAACCATGGTATACAACAAAAATACATTTCTTTGGTGATTGAAATTAAGGCCGATTTACAATGACTTA ATATAAGACTGACTTTTATCCTGCTTCATAACTTGATGGAGAACTCACCAAGAAAGAATTCAACTACTG TGAATATGCAGCAAGAAGATTGGTCTTTACCTAGGCTGTGTTTCTAAGCTCTGAGTTTTTCAGCACCA GTAGATTTGTATTTAAAAGAAAAAATGGGGCCTTAGCTTCTGGCTTTAATTTTGCCAGCTAAGGAC ATAAAACAAAAATAAACAAAAAATAAATAGCCATCTGCTATCAGCATCATTATGAAAAAATA TATTTTAGCCCTAAAATTAGGAAGAATGTAATCTCAGAATAAAGGTTGTCATTTAAGTTGAATAAATA TATAGCTTTATGAAAAA ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCCTTCTATGAAAGG</pre>
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_016142.3
Summary:	This gene encodes a very important 17beta-hydroxysteroid dehydrogenase (17beta-HSD) that converts estrone into estradiol in ovarian tissue. This enzyme is also involved in fatty acid elongation. [provided by RefSeq, Oct 2011]
Locus ID:	51144
MW:	55.1