

Product datasheet for **SC213880**

SRD5A1 (NM_001047) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SRD5A1 (NM_001047) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SRD5A1
Synonyms:	S5AR 1
ACCN:	NM_001047
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC213880 3'UTR clone of NM_001047

The sequence shown below is from the reference sequence of NM_001047. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAAAAATTATAATTCCATTTTTGTTTTAAGTGCCTTTTTTCATGAAATTATCTTCAACTGAAGCTTTC
CAATGGCGCTTCTCTATGGACTTTGTAAATAAGTTATATCTTTGTAATTTTCTGCTACTTTATCATTTT
TCAAGATGTCCTCTAGGAATTTTTTTTCTAGTAATTTTGAATCTACCTAATAAGTACCTAAATACGCT
GAAATGGAGGTTGAATATCCTACTGTGTAAACAGGTGAGAAATTTCAAGCTCTGGGTAATAACTGCTGATA
TTTTTTCTAATTTCAAATTTACCTCTTTTGCTATGTCTTGCCAAGTGTGTATGAGACTAGACTTTACA
ACTGTCTTTGATGGCATTTCAGAACAAATAAATGTCACAATCCCTTCTATAGCCCCCTACAGTGATCTC
TTCAAGGTCAACTGCAGTGTGCTTCCCTCCCCCTATAGGGCTGGAATCTGTCTAGGAGCCCTCTCTCG
GAGGCCACAGAGGCTGGGGGTAGCCATTGTGCAGTCATGGCCCGGGGAAACTTGCCAACCTTCGTGTC
AGGTGCTGTGTAAAGTGGAGAAGTGGGGATAGAGGAGGAAGCTCCTCGTGGCCCTTCCAAAGGTGAGG
CAAAGGCATCTGGACTTGTCCAGCCCAGCCACCGGGTACATCACCGGCAGGGAGGGGTGCTGGTG
GTGGTTACATCGGAGTAAGCTGCTCTGCCTGTGTGAGTGGCTCCTGGGCCCTAAACAGGCACCTTTAGG
CCATGGGTCACTCACCGTACGATCAATGTGCTCTGGTCTGACATGGTTTCTCTCTGTCTTCTAGTCT
AGACCTAGTTTTTTTGTCTGTTCCCCAGTATGGATATAGTAGAGATTGTTGTCTGTGAAATTTCTCT
TTTTAGATTTTGTAGTTTTCCCTTGTAGTGAAGAATGATCACTTTCTGTAACAATAACAAGACCCT
TTTTAAGATTTTACCTGTTTGTCTTTGTTGATTGAAACATAAATAATTGTTAAAAATCTCTACAGCCT
CTTTTTCTTCCATAGCTAATCTTCTTCTAATAGTTTTTGCTTTTTGCTGTTGTTGCTTTTGCAA
AGCTTTCCCTCATAGCCTGTACCTGTTATCAATATAAAATAATCTTCTGTTGAATGCTTCATGACTT
GAATTCTACTTTGATAAAAAACATTGCCACTGCTTTTTATCTTGATGAATTCATCTGGCATTGCTTTG
CCTTATCATCTCATCTGGAGTTTTTAAATGCCATTTGTTTCAGTTGCTTTAACAACATAATAAATAGA
CTTTGCCATTTAACAAGGTAGCTCAAATCTTTTACTAATTGTTACATCGAAACATTCTTTCATCATAT
TTCCTGTTTTTATTTGGTTTTTTCAACTCTTCTGTTTACTATCTACAGTGATTTGGAAAGGAGATTTT
CTTTAAAAACAACAAGCTTATTGGGAATGGCTTTTATGATTTTTTAAAGTAGCCTTGAGAGCTTCCAGTT
AAATCTGATGAGCTGAACATACACCTTTCTTCTCCCCTCTCTATTCTGACCCAGTTGAAATCACCTC
AAAGGAATTTAGGTGGGGAGTGGCCCCATAAAGAGAGTGAAGAGAGTACCAGTGCAGATGGACCAC
AGCACGGGTGGAGATGGGCCTGATGTGGCAGAGCAGAGAGGCCATGACAGTGCACACCCTGCGGAGACC
CTGGGTCTCCTCACATCTGGGCTGACAGAAGGCAGAGGAAATGAGCATCTCAAAGTGAAGCAACTAAAC
ATGGCGCCTGCAGCAGAAAGCAGTGTCTCTGCACCCCACTCTCCAGGGAGAGCACAGAGAGCCGAGA
AATGAGCCATGTGCCATTGCCGGGAAGAGAAGGTAGGCTGAGGAGGTGGCCTTTTCTAACACAAAAA
TTAACTAAGTGGGAAAACAGAGAACTAGGTGTTGGCATCCCAGGAAAAAATAAAGTCTCCACATT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
```

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_001047.4](#)

Summary: Steroid 5-alpha-reductase (EC 1.3.99.5) catalyzes the conversion of testosterone into the more potent androgen, dihydrotestosterone (DHT). Also see SRD5A2 (MIM 607306).[supplied by OMIM, Mar 2008]

Locus ID: 6715

MW: 76.1