

Product datasheet for **SC215601**

SRD5A2 (NM_000348) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SRD5A2 (NM_000348) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SRD5A2
ACCN:	NM_000348
Insert Size:	2000 bp



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Insert Sequence: >SC215601 3'UTR clone of NM_000348
 The sequence shown below is from the reference sequence of NM_000348. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGAAAGCCCTTATTCCATTTCATCTTTAAAGGAACCAAATTAAGGAGCAGAGCTCCCAACAATGCT
GATGAAAAGTGTCAAGCTGCTGAAACTGTAATTTTCATGATATAATAGTCCCGTATATATGTAATAGTA
GGTCTCTGGCGTTCTGCCAGCTGGCCTGGGGATTCTGAGTGGTGTCTGCTTAGAGTTTACTCCTACCC
TTCCAGGGACCCCTATCCTGATCCCAACTGAAGCTTCAAAAAGCCACTTTTCAAATGGCGACAGTTG
CTTCTTAGCTATTGCTCTGAGAAAGTACAACTTCTCCTATGCTTTTACCAGGCAATCCAAGTACATG
TGGCTTCATACCCACTCCCTGTCAATGCAGGACAACCTGTAATCAAGAATTTTTGACTTGAAGGCAG
TACTTATAGACCTTATTAAGGTATGCATTTTATACATGTAACAGAGTAGCAGAAATTTAACTCTGAA
GCCACAAAGACCCAGAGCAAACCCACTCCCAAATGAAAACCCAGTCATGGCTTCTTTTTCTTGTTA
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ATACTGATGCATTGACCTCATTTCAAATTTGTGCAAGTGTCTTAGTTGATGAGTGCCTCTGTTTTCCAGA
AGATTTCACAATCCCGGAAAAGTGGTATGGCTATTCTTGAAGGCCAGGTTTTAATAACCACAAACAAA
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CAATATGAAGTACAGCAGAAGCCCAAGCAACTTCTTTTCTGGAGCTTCTTCTGTAGTTCTCAGG
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GAAAATTCAGACAGAGGGGCACGTCTGGGCAGAAAACCTGTTTTGTTTGGCTCAGACATATAGTTTTT
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CTCACTATATAAGTCACATAGGAACTTGAAGGTCTGAGGATGATGTAGATTACTGAAAAATGCAAAAT
TGCAATCATATAAATAAGTGTGTTTTGTTGTTTCAATTAATACCTTTAAATCATGGATGTTAAGCAGTTTT
GTTTGAATTAATAATCCTGGGACTTCTGGAGATTTTCAAGGTATTGGGGTGTCTTCCCTGTCCCG
CCTGTCCCTCATTCCATTACCCCTGTCTGTAGTGTGCTTTTCTTTCTTCTTCTTCTTCTCATGAAAT
TAGGGGCTGTGTGCTGGAATAAAGAAGTATGACTTATACAGCCTCTCAGCCACAATTCAGAAGTACAA
GGAAGTACAATAAAGGTGCAGGAAAACGTCATGAGGTTAGATGCCACTCCTGGTGTGAGGAATACACA
GGGGGAATGAACACACTTGGTGAAGTAAATCTTCAGGTGTAGCTTGTGACATAAAAGACTT
ACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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_000348.4](#)

Summary: This gene encodes a microsomal protein expressed at high levels in androgen-sensitive tissues such as the prostate. The encoded protein is active at acidic pH and is sensitive to the 4-azasteroid inhibitor finasteride. Deficiencies in this gene can result in male pseudohermaphroditism, specifically pseudovaginal perineoscrotal hypospadias (PPSH). [provided by RefSeq, Jul 2008]

Locus ID: 6716

MW: 76.2