

Product datasheet for **SC215068**

Steroidogenic Factor 1 (NR5A1) (NM_004959) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Steroidogenic Factor 1 (NR5A1) (NM_004959) Human 3' UTR Clone
Symbol:	Steroidogenic Factor 1
Synonyms:	AD4BP; ELP; FTZ1; FTZF1; hSF-1; POF7; SF-1; SF1; SPGF8; SRXX4; SRXY3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004959
Insert Size:	1552 bp



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Insert Sequence: >SC215068 3'UTR clone of NM_004959
 The sequence shown below is from the reference sequence of NM_004959. 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
ATCGAAATGCTGCAAGCCAAGCAGACTTGAAGCCTGGGCCGGGGCCGGGGCCGGGACTGGGGCGGGACT
GGGGCGGGCCCTGGGCGGGGCCAGCCACACCCTGGCTCCGCATGGTTCATTTTCTGATGCCACC
GAGGAGCCCCAGCCCCGTCAGAGGCCCTGCCCTGAGTTCTGACACTGTGTGTTTGGGAAGGTGGG
TGAGGCTGGCAGGGCCTGGCGGAGGTGGAGTGGCCACTGGCACTTGCCTGCTGCTTGGAGTGGCCCAA
GGAGGTGGCTGTTAACCACCCGCCCGCCCTCCCTGCTCCAGCTCTCTCTCTGGAGTCTGAAGCC
TGCAGGTCGGGGAGGAGGTTCCGGATTCCCTGGTGGCCTCGACGTCCCTTGGATCAGAGGTCATCCC
TTCCTCTCTCTGGAACAGACAGGGAGAAGTTGAGCAGGTATCAACTAGGGGAGGAGAGGGTCTC
CAGTGTTCCTCCCATAGAGACCAGGAGGAGAGCCTCTGTTTTGTAAGTAAAGGATAACCGAGTTTGT
AAATTGAGAGGGGCTATTGGGCCCTAGAGGACACTAGGAGACTGGTTAGGACAAAAAGACCTTCTCCCT
AGCCCTTCTACCCACCTGACCTCTGCAAGAGGGGGCATTGATACATCATCGGAAAAAACTTTGTCTCC
AGGCATCACTGATTCCCTCTCCACCCAAGGAGAACGTTTGGTACAATCGACATCCTAGCCCCACCCAG
AGGTGGCCCTCCAGGCTGGTATTTATCTGCAAGGTTGTAGTCAAGAGGTTTTTCTCCCCGCTTTTTGT
TTTTAAGCTTCTAGACACTCCTTGAATGTGTGTGTGATGGAGGGAAGGGGACAGATTTGAGGACTGAA
GCTGGGGCTTGGGATTGCCACTAAGTACAGCTGACGGTTTCTCCCCGGACACTCGCCTACTAAGTACC
CTTGGGGTGGTGTGGTCTTACTTCTGAGCCCCAGCCCAATCCAGAGAAGCGCTGTTGCCCGCCCT
CCACCCACTAGGTGAACAGCAGGATGCCCTGTTGGGGCTTCAGGTCTCTGTGGGTGGGAATGCAAGTG
AACTTGGGAGGGGACAGGGCCTGTAGATCAGGGATAGCGCTGTTGATCCCTCTCTGTGGCTCCAACC
CGTTGGGTCCCTTGTGCAAACCATGAAGCTGGCCCTCAGCTCCCTGACCCCTGTCTAGGTCATGA
AGGACACTCTGCAGGGTGAAGCACCAGGGAGAGGCCTCGGCTGTCTCTGTCCCCGGCGGGTGCCTGC
TGTCCGTCCTTTCATGTTACTGTTGCAGCTTGTGCTGAGCCTGCCAGTTGGAGGAGACTGGGCAC
CCCTGCCTCTGCCTCCCGCTCCCGCCACCCTGTCTCAGTACCTCCCTCCCGCCCCCTGAAACATG
TGCCCTGCCAAGCCGGAGACCCACAGCCCTGAAACGAGAAGTGCCTTAAGGATACCCAGCCCC
ACAGCCCTGGAATAAATTCGCAATTAGTTTCCA
ACGGCTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_004959.5](#)

Summary: The protein encoded by this gene is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect. [provided by RefSeq, Jul 2008]

Locus ID: 2516

MW: 55.3