

## Product datasheet for **SC215100**

### Somatostatin Receptor 2 (SSTR2) (NM\_001050) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Somatostatin Receptor 2 (SSTR2) (NM_001050) Human 3' UTR Clone
Symbol:	Somatostatin Receptor 2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001050
Insert Size:	2000 bp



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**Insert Sequence:** >SC215100 3'UTR clone of NM\_001050  
 The sequence shown below is from the reference sequence of NM\_001050. 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
CTCAATGGAGACCTCCAACCAGTATCTGAAGTCTTGGGGGTGGGAAAGAACCAAGCCATGCTCTGT
CTACTGGCAATGGGCTCCCTACCCACACTGGCTTCTGCCTCCCACCCCTCACACCTGGCTTCTAGAAT
AGAGGATTGCTCAGCATGAGTCCAATTCAGAGAACGGTGTGTTGAGTCAGCTTGTCTGATTGAATGATAA
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AAGAGGGATCATGCCTGGATATGATCTTTAGAAACAACAAAAATAGAAAAAATAAGTATCTGTGTGTT
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TGTATAGGCATTACCTACGTTCTGTGTTACATACACAAGTAGCAAATTCGAGTATGCATAGTGTAGA
TGGACATTTGCCACAACACTGCCCGCAGAAATGGACTTACCGTGAAGCCAATAAAGTTCAAGCTTCA
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TCAATGTAAAGAAGGAAAGGGAGAAGATATTTGAAGAACCAGAATGTAATTCATGTGTTCCACTTCT
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TCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGGAAAACCAATGCGTACTAAAGACCAG
AAGACATTTGTTCAAAAACAAAAGCACCTCACCTGCCAATGAATATGCAGCGTGCAGGGGTGTGGTG
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CACACCATAAAGTGGCATTTTTTTCTGTTCCCAAACTGACATTTACAAGCGATAAGAAAAGAGACAATA
TCCATTTTCACTGACTGATCATTCTTAGAGTATGAAGAAATACACACCTGGGTGTCTGCAAGGATGTCA
TCATCTTTGGTTTTCATCTGAGAGCATCACTCAGCATCTCACACATAGATGTTACCATATTTTTAAAT
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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\\_001050.3](#)

**Summary:** Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney. [provided by RefSeq, Jul 2008]

**Locus ID:** 6752

**MW:** 76.6