

Product datasheet for **SC216050**

5HT7 Receptor (HTR7) (NM_019859) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	5HT7 Receptor (HTR7) (NM_019859) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HTR7
Synonyms:	5-HT7
ACCN:	NM_019859
Insert Size:	1689 bp



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Insert Sequence: >SC216050 3'UTR clone of NM_019859
 The sequence shown below is from the reference sequence of NM_019859. 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
GTAGAAAAAAGGTCATGATTCATGATTGAAGCAGAACAATGGAGATGAAATAAACAAGGCAAAATAG
AGGTGGAACAGAAAGGAAGTCATTTGCTGAGTCTGCAGAATGGAATGCAGCTTCTGTCCTTTCTGGGA
TGTCTAAACATGACAAACAGGGTGATCTGTTGTACACTATCTTATGAGGGAGATGGTGACTTCTCC
TTTTTCTGTGGATCAGTGCTATTGTGTCTCAGTTTAAAGATAGCAGATCATCTCAGCAGTAAGCAC
ACCAACAGAACTGAGTTCAGAAAGGAAGCAGTTTCTGGTCTTTCATATGTCCAAATCCATGCAAGT
GGGAGAAAGTTCAGTGCACACTCCCATGCTTCTGAGTCTAGGCGTTTGGTGAATATGCAGGAATCA
TTCATGAGACAGAATGTATTTTGTGTATGACAGAAGGCTTTTCCAAGCAAATCCGGTGAGCGTAGTG
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GCAGTGTGTTCAAGCTTCTGTCAAATAGTTTGGCTTTTCTGCAGGGTCTCTGTGATTTCCACCT
ATGTACTTTTCTGTGTTAACTCACTTATTATGGTATAACTCAGGAACAGGTCTCAGGATGGAGAGAAGC
ATACAACATGAGCAAAGCTTTTCTCGTCTCTGAAGGGTCTTGAGAGGGGAGTGGGATGCCTTCTGTG
AGGATTTTATCGCAGTGAAGCTCAAGTGGTACCCAAGTCCGTTGTAATTAACATGATTATTGGCATGT
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TCATTCTTGTGGAGTGCATTGTGTTAAACCAAATGTGTGAAGCGAGGTACCTGGACCACTCTTGGG
AAATGCTTCAGAACACCAGTCTGTTCTTCTAGAGAATTTGTTTTTGTGTTCTATGATCTTAAATCAA
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CTCACAGGATAAAGTGAATTTGACATGGATTATGGACTTCTTCTAACTCCCATTGACATTGCTTCTT
ACCAGACATGGGAAAAGCTACCTTTCTGAAAGGGGAGGAGGCACTGTCTTTCAGACAAAGCTTGT
ACAAATTCCTGAACCGCAAATTTGCTGAAGTGACCGTATATATTATTCATAATTTAAATGATTATTT
ATGGTCAGATACATATTGTTAACTTGAATGTTTTATTACATTACATCAAATAAAGTTTTATTTGTAG
CTGAAATAAAGCAACGTAAGTAACAATTTTAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_019859.4](#)

Summary: The neurotransmitter, serotonin, is thought to play a role in various cognitive and behavioral functions. The serotonin receptor encoded by this gene belongs to the superfamily of G protein-coupled receptors and the gene is a candidate locus for involvement in autistic disorder and other neuropsychiatric disorders. Three splice variants have been identified which encode proteins that differ in the length of their carboxy terminal ends. [provided by RefSeq, Jul 2008]

Locus ID: 3363

MW: 64.7