

Product datasheet for **SC216261**

5HT7 Receptor (HTR7) (NM_019860) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	5HT7 Receptor (HTR7) (NM_019860) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HTR7
Synonyms:	5-HT7
ACCN:	NM_019860
Insert Size:	1737 bp



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Insert Sequence: >SC216261 3'UTR clone of NM_019860
 The sequence shown below is from the reference sequence of NM_019860. 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
AGGCCAGAGAGACCTGAGTTTGTGCTGTAAAGACAAAATGCTGACTACTGTAGAAAAAAGGTCATGATT
CATGATTGAAAGCAGAACAATGGAGATGAAATAAACAAGGCAAAATAGAGGTGGAACAGAAAGGAAAGTC
ATTTGCTGAGTCTGCAGAATGGAATGCAGCTTCTGTCCTTTCTTGGGATGTCTAAAAATGACAAACAG
GGTGATCTGTTGTACACACTATCTTATGAGGGAGATGGTGACTTCTCCTTTTTCTGTGGATCAGTGCT
ATTGTGTGTTCTCAGTTAAGATAGCAGATCATCTCAGCAGTAAGCACACCAACAGAAGTCCAGTCCAG
AAAGGAAGCAGTTTCTGGTGCTTTCATATGTCCAAATCCATGCAAGTGGGAGAAAGTCCAGTGCACA
CTTCCCATGCTTCTGAGTCTAGGCGTTGTGGTGAATATGCAGGAATCATTGAGACAGAATGATTTT
TGTTGTATGACAGAAGGCTTTTCAAGCAAAGTCCGGTGAGCGTAGTGTGAATATGTTGCATGTCCAT
GTTAGAAAACAGAATCCAGTCTCAGCTAATAACAATGATTTCCAGAGCAGTGTGTTTCAAGCTTC
TGTCAAATAGTTTGGCTTTTCTGCAGGGTCTCTGTGATTTCCCCACCTATGTACTTTTCTGTGTTAACT
CACTTATTATGGTATAACTCAGGAACAGGTCTCAGGATGGAGAGAAGCATACAACATGAGCAAAGCTTT
TTCTCGTGCTCTGAAGGGTCTTGAGAGGGGAGTGGGATGCCTTCTGTGAGGATTTTTATCGCAGTGAAG
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AGGCTGCAGTGGGCCACCCATGGGCTGGCCATAACTGTATGTTATGTGGAAGAAGTGTGGGAATGAT
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GTGTTAAACCAAATGTGTGAAGCGAGGTCACTGGACCACTTTGGGAAATGCTTCAGAACACCCAGTC
TGTTCTTCTAGAGAATTTGTTTTTGTGTTCTATGTATCTTAAATCAAATGTGTGCCTAAGCAATCTG
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TCTCTTTGCAGATATATATTTTTTAAATGGCACTATGTAGTAATTAAGAGCTAAGGAGACAGAAAGACA
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CCTTTCTGAAAGGGGAGGAGGGCACTGCCTTTGAGACAAAGCTTGTACAAATCTGAAACCGCAAT
TTGCTGAAAGTACCGTATATATTATTCATAATTTAAATGATTATTTATGGTCAGATACATATTGTTA
AACTTGAAAATGTTTTATTACATTACATCAAATAAAGTTTATTTGTAGCTGAAATAAAGCAACGTAAGT
AACAAATTTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_019860.4](#)

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: 66.6