

Product datasheet for **SC215816**

5HT4 Receptor (HTR4) (NM_000870) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	5HT4 Receptor (HTR4) (NM_000870) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HTR4
Synonyms:	5-HT4; 5-HT4R
ACCN:	NM_000870
Insert Size:	1686 bp



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Insert Sequence: >SC215816 3'UTR clone of NM_000870
The sequence shown below is from the reference sequence of NM_000870. 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
TTGGTGGCTGCTCAGCCAGTGACACTTAGGCCCTGGGACAATGACCCAGAAGACAGCCATGCCTCCG
AAAGAGGGCCAGTCTAAGCTGCTGTTGTGCGGACTGCACCCGGTATTCTCTTACCTGAGGCTTT
CCGTCCGCCAGTGCAGGAACCCGGTGTCTGCTGGGCTTTTCTCTGAGATTCCAGCAGGTGGCGTGGA
GGGAGTCAGGGGACATAATGGCCTCCTTGTTCACCTTTTATTTCCCAACTCCCTCTTCCAGATTCT
CTGCTTTTGGCGTGGTCTCTGGTGTCTGACATGTTCCCGTCACTACTGTGTCTGATCTGTCTCA
CTCACGTTCTAAGCACGATAGCTTGCTGCGTCTATCTCGGTCACTGATGTCTCAAATACGCCTTCTT
TGCTGTGTGGGCTTCCAGATATCAACAAAATACTCCCTCTGTCTTCTAGCCAGAGGCGTGCCT
CCTGTCTTGTACTTGTGGTACGTCGTCACAGCCATGTTCAAGCTATCCCTGCCTCTTCTTCG
CCCTGTTCTGTGCCAGAGCTAACACACTTTTCTCCCTGTGTCTGGGTCCAAACGTGCATCCTCTTGGT
TGGCCCCCTTGTGAGTCCAGAGCTCCACTTGCTTTCCTTATGTCCAATGTCTGTCTCTCTTCAAG
ACATGCTCCATTTATTTCCATGGAAGACACAGGGTCAGAGATCTGTGAGGAAAATGGTCTCCACAG
CAACTCTGGAGGGAAGCTGAAGACAGATAGCTTCTCCTGGTGTCTGGCCGCTGGCGTGTCTGCCTG
AGATGCTCGCTCTCCTGTGGGTAGAACGGGACGCTTCTAAAAAGCCTGGGCAGGGCTAGCAACAT
CGTAGGTGTTTATTAGGCTTCAGGATCTTCCCATGAACCTGTGATATCATTGAAACCCTTCAATCT
GGCTTTGTGCTGCCAAGGAGATAACTGTTGGAAGTTCACACTGGGAAACTCATTTCCTGCAGC
TCCCCAAGGTGCAGGAGGGCAGGATCCAGCAGCACTGGGGATGCCGAGGCAATGCTGTACTTGAAGCC
AGAGGACCCAAATTGCCGCCCTGGCTGTGCTGCAACAAGCTGTGAGATCTTGAATAGTGTCTTTCAT
CTCTGGACCCACTTTCCACATCTGTGCACTCAAGCTTGGACTAGAGGACCTTTAAGTTTTCTTCTGT
TTCTAAGACAACAGTATGCTGCTATAGCCGTCTGCTACCTCGAGAAGCCATGGCCTGCCTGCTTTTGG
CTTTGTTTCAAAGGAACGACCCTCCTCATTGGGCCTTTTAGACCCCTGACCTTTCAGCTTTGTCTT
CAGATTAATCTGGATGTCTTTTATTCAAAGCTGAGTCAGTGGCTTTCGGAATGCCCATAGCAGAAGT
CCCGGGAAGGTAATGCCAAACCAGAGCCATGTGAGATTCTGACTTTGATCTTGGCTGTGGTTAATA
GCATCTCAGGATTATTTATCATATCTCTTTTTTCTTATTGCTTATAAGGTGTCAGTTATTGTTTCCA
TTGTTGTTTACTTTAGTCTGGAAGTGAACCCGACAGGAAGAACTTTGGAATAAGGAAGAGAAGATTG
ACCAAACCATCCAAATGCCAAAAAGAAAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_000870.7](#)

Summary: This gene is a member of the family of serotonin receptors, which are G protein coupled receptors that stimulate cAMP production in response to serotonin (5-hydroxytryptamine). The gene product is a glycosylated transmembrane protein that functions in both the peripheral and central nervous system to modulate the release of various neurotransmitters. Multiple transcript variants encoding proteins with distinct C-terminal sequences have been described. [provided by RefSeq, May 2010]

Locus ID: 3360

MW: 61.9