

Product datasheet for **SC203176**

5HT4 Receptor (HTR4) (NM_199453) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	5HT4 Receptor (HTR4) (NM_199453) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HTR4
Synonyms:	5-HT4; 5-HT4R
ACCN:	NM_199453
Insert Size:	286 bp
Insert Sequence:	>SC203176 3'UTR clone of NM_199453 The sequence shown below is from the reference sequence of NM_199453. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCTTCTGCAATAGACCAGTTCCTGTCTAACTCTGAAAGTGCTCTGTACACCGTTCTGCACAGGGGACA TCATCAGGAACCTCGAGAACTGCCCATACACAATGACCCAGAATCCCTGGAATCATGCTTCTGATTGAG GACATGGCTCACAACTTAGCCATTCAATTCGCATTATGTTTGCATGAACAGGTACCCCTGGCATCACTT CTGAACCTCATCACCACAGTGAGGCATCAGGTAGTAGGGGCTGAGAGCCAGAGGAGGTACATGGAGG ACAGTGTGG ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_199453.3</u>



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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: 10.3