

Product datasheet for **SC217211**

TSH Receptor (TSHR) (NM_000369) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | TSH Receptor (TSHR) (NM_000369) Human 3' UTR Clone |
| Symbol: | TSH Receptor |
| Synonyms: | CHNG1; hTSHR-I; LGR3 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_000369 |
| Insert Size: | 1983 bp |



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Insert Sequence: >SC217211 3'UTR clone of NM_000369
 The sequence shown below is from the reference sequence of NM_000369. 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
TCAGAAGAGTATATGCAAACGGTTTTGTAAAGTTAACACTACACTACTCACAATGGTAGGGGAACTTACA
AAATAATAGTTTCTTGAATATGCATTCCAATCCCATGACACCCCAACACATAGCTGCCCTCACTCTTG
TGCAGGCGATGTTCAATGTTTCATGGGCAAGAGTTTATCTCTGGAGAGTGATTAGTATTAACCTAAT
CATTGCCCAAGAAGGAAGTTAGGCTACCAGCATATTTGAATGCCAGGTGAAATCAAAATAATCTACA
CTATCTAGAAGACTTTCTTGATGCCAAGTCCAGAGATGTCATTGTGTAGGATGTTCAAGTAAATTAAC
TGAGCTATGTCAATATAGAGCTTCTCAGTTTTGTATAACATTTTACTAAAGATTCAAGCAATGGAAA
ATGCTATTAATTTGGTTGGTACCACAAGATAAAATCAGTCCCAGTTGGCTCAGTTCAACTAGATGTT
CCCTGATACAAAGAGAAGTTGATTTCTTAAACTGAAAAGCCAAACACAGCTAGCTGTACATAAGAA
ACAGCTATTATGAGACATGAAGGAGGGTAAGAATTAGCTTAAAGTTTTGTTTTGTTTTGTTTTT
TAACTCAACCTATTAATCATCTCTTCCACAAGAATCCACCTGATGTGACCAAGCTATTATGTGTTGCC
GAAAACTGGCAAGATTTAGCTTATGTGGCTAGCAAATAAGAATTGCTCTTCTTGGCCAGCCTCAT
AGCATAAAGATGTGAAGCTTAGGAAGTCTTCTGAGTAGCAATAAGTGGGAATTATGGGCGAGGCACA
CTCAATCCCCTGTTGATTAATAAAACAGGCTGGACACTAATTAATATGGGACTTAAATCTGTAGAAAT
GAAGGAGTCCAATAGCTTCTTCCAATTTTAAACTCTAGTACATCCCTTTCCCTCAAATATATTTCT
AAGATAAAGAGAAAGAAGAGCACTAAGTAAGTAGAATCTGTTTTTCTATTTTGTAGGGCTGCTGACTC
TAGTCTTGAAGCCTAGACACATGACCCAGAAATTTTCTTTGTTTTCACTTTTGATTATGATGTTCT
GAGCCAAAAAATCAATTAAGTAAACATACTCGCCTGGATCTGAATCATTCAATTAATTAAGTACTAC
CCAGCTGTTATATCAGGCCAAAAACAGATTTCGTGTTTATATAAAGAGTAAACGATGGTTGCAAATTTT
GGCTATTTAGAGTTGCTACTTCACTATGAAGAGTCACTTCAAACACTTCGCTTGTCTTTAGGGATGAT
TTTTGCCATTTCCAGTCCACGGTATGATACTAAAGCTGTCAAGAGAGGTTTCTTCTTTTCTGAAACTGC
CAGCTCTTCCAGCCCTGTTGATCACTGGACATAAAGCTTCTTTTCCCAATAATCTTCTTTACTTAA
AATAGTCAGGATCTTTATCTACAGATGACTCTCCAGGTTACCTGTGATGATAGCCCCCTAATGCCTG
CTAGAAAAGTCTCAAGCAGAGATGACATTACTTCTGAATGCTCATAAACACACCATGAAATAAAGC
TCTTTGTTGTTTTAAGATTGTGAAGTGTGTTAATGGGTCACAGATGGTCCCTGCTGGACTCACCT
GGAATCTCTCACAGCCATACCCACTCATCACTATCATTGAGACCTGCACATCTTAATAGAAATATTAT
AAACATCGAAAATCATGACTTACCTAGAAGTTCGCTTGTAACTAATGAAATTAACAAATGTGTTGCC
TTTGTCATGTGTTTCTCTCTGTGACATTTCAAATATCACATCTTGATAAATAATGTGTTTCACTTG
AATAGCTGAAGTAAATGCTTTGGAAACAGAGTCTAGAAAAGTGAAGTCAACAGAATTGTTACTAAAA
TTGCACTACAACATGAAATAAATTTTCTTCTATGGAATAATCGTGCCAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_000369.5](#)

Summary: The protein encoded by this gene is a membrane protein and a major controller of thyroid cell metabolism. The encoded protein is a receptor for thyrothropin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this gene are a cause of several types of hyperthyroidism. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]

Locus ID: 7253

MW: 75.7