

Product datasheet for **SC206981**

Thyroid Hormone Receptor alpha (THRA) (NM_003250) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Thyroid Hormone Receptor alpha (THRA) (NM_003250) Human 3' UTR Clone
Symbol:	Thyroid Hormone Receptor alpha
Synonyms:	AR7; c-ERBA-1; CHNG6; EAR7; ERB-T-1; ERBA; ERBA1; NR1A1; THRA1; THRA2; TRalpha
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003250
Insert Size:	515 bp
Insert Sequence:	>SC206981 3'UTR clone of NM_003250 The sequence shown below is from the reference sequence of NM_003250. 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
GACCTGGCAGGCAATGCAGCCTCTCCCTGAAGCCCCCAGAAGGCCGATGGGGAAGGAGAAGGAGTGCC
ATACCTTCTCCCAGGCCCTCTGCCCAAGAGCAGGAGGTGCCTGAAAGCTGGGAGCGTGGGCTCAGCAGG
GCTGGTCACCTCCCATCCCGTAAGACCACCTTCCCTTCTCAGCAGGCCAAACATGGCCAGACTCCCTT
GCTTTTTGCTGTGTAGTCCCTCTGCCTGGGATGCCCTTCCCCCTTCTCTGCCTGGCAACATCTTACT
TGTCTTTGAGGCCCAACTCAAGTGTCACCTCCTTCCCAGCTCCCCAGGCAGAAATAGTTGTCTGT
GCTTCTTGGTTCATGCTTCTACTGTGACACTTATCTCACTGTTTTATAATTAGTCGGGCATGAGCTG
TTTCCCAAGCTAGACTGTGTCTGAATCATGTCTGTATCCCCAGTGCCCGTGCAGGGCCTGGCATAGAG
TAGGTACTCCATAAAAAGGTGTGTTGAATTGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_003250.6</u>
Summary:	The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]
Locus ID:	7067
MW:	18.6