

Product datasheet for **SC209407**

THTPA (NM_024328) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	THTPA (NM_024328) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	THTPA
Synonyms:	THTP; THTPASE
ACCN:	NM_024328
Insert Size:	1461 bp



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Insert Sequence: >SC209407 3'UTR clone of NM_024328
The sequence shown below is from the reference sequence of NM_024328. 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
ACTGAAGATCCTGACCACTGCCTGGGCTAGGGGTGTCACTTCTAGAAAGGGAAGGGAAGTCTGGGTCT
AACGGAGTCCACTCCTGGGCCACTGTGCCTCTCCCCTCAGTGTCCCTTCTGACAGTGACTCCTCTCTC
TCCAGCGTGCCTGTTTCTTCCCCTCCTAAGCTACTTCTCCTTGAGCCCTCCCTGGGTGCTTCTCTC
TCGCTCATCCGTGAGATGCAATCTGTGGCCGCCCTCTCCCCTGGCCGTAAGCAGCCTCCATTGATT
TCCGCTCGTGTATAGGATTTCCACTTAGCCGTGATCAGTAGTTAAGCACAGGAAAAATCCCTTGCCAC
CCCCCTCCCTTGGTCGATGCCATTGATTCTGCCAGCGGCTCTAAACCGCCTTACAGCTGAGTTAGAA
GATGAGGAGAGGCAGCAGGGATTTCCCTGCCTTGGGATGTGGAAACAGAAGAAAAGTTGAGGAAATGG
TTGGGAATCGCTGTTAGAACTCTAGAAATCTAATCTGACTTTGCCACTGTGCCAGCTCTGGCCCAGA
GGGTAGAGTGCCTCCTGTGGAAGTTTAGGGCAAATTTGTTCCCTGACCTGGAGAGGGTTAGAAAGAAC
CAACAGCTGCCCCCTCCCGCCCCCGTGTGAGACAGGTTCTCAAGGCTCAGGGGAAGATGCATACCTC
CTATGTAAGAATGCTCTTCCCTTGTGTTATTCATACACACTTTCCACTTCAAATATACCCAAATATGG
CTTTCCTCACTTCTCAGGCTTTATTGGGCTTTATTTGTGGGAGAAGGGGGCTGGTCCCCAGTTTTTGCA
GTGCAAAGCCAGAGCGCCACCTGCTGGTAGCCCTCAGGTGTAGGTTTGAAGCTGCTGGGGCCCCCTGGG
GTTTGGGACACAGGAGAAATTTAGGCTGTGAGTGGAGACAGTTACTGCCACGATTCCACAGGCAAGTTG
TTCACCTCAAAGATCTCCTGCACCGACTGGTGAAGTGGTCGTAGGTGAGGCGCAGCTTTAGCCGAGG
GGGCGCTAGGAATAGGAGAGCAGGGACCGGTTAGCACCCAGGCTTCTTCTATCCCTGGGTCTTGTC
TTGGGGAACTCCTGAAGCTCACCTTGTAGGATTGAGGATTCTGAAGAGCTGGGTGATAGGAAGGCCA
CCCCGAGCTGGAAGTGTGTTCCCACTGGGGCCTGCAGCTGCAGCTGGAGACTCTGAACACAGGAGTTT
AACAGAGCACAGTATGGCAGTAGGTAGGGCTCAGGCAGCCCTCTATACTCAGTGGCTCCACACCCTTT
TCCTGTAAGTCCCAAGTCTGATCTCCAGATGACTCAATCCCATCTCACACTGTCTCCACCCACCTC
CTCCACTTAGTGGCCTTTCTCCTGGAGTCCCCAGGCCACCTCTGAAGTCTGATCTTTACAAACCTTGG
GCACAGCAGCCT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_024328.6](#)

Summary: This gene encodes an enzyme which catalyzes the biosynthesis of thiamine disphosphate (vitamin B1) by hydrolysis of thiamine triphosphate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2011]

Locus ID: 79178

MW: 53.6