

Product datasheet for SC123609

THRAP5 (MED16) (BC017282) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	THRAP5 (MED16) (BC017282) Human Untagged Clone
Tag:	Tag Free
Symbol:	THRAP5
Synonyms:	DRIP92; mediator complex subunit 16; THRAP5; thyroid hormone receptor-associated protein, 95-kD subunit; thyroid hormone receptor-associated protein 5; TRAP95
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC017282 edited

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CGCCTCAGGCGACTGGTTGTTACCGAGGAAGATGGCGGCCAGACCCGAGGCGCTAGGG
AAGATCGACACCGCGGACGCGCTGAGCTTGGCGCACGGGCCGACCAGGAGCTGGTGACT
GCCCTCATGTGTGATTTGCGGCGGCCAGCGGCAGGTGGGATGATGGACTTGGCCTACGTC
TGTGAGTGGGAGAAATGGTCCAAGAGCACCCACTGCCCATCGGTGCCCTGGCCTGCGCC
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CCTTCCATGGGCCACCCGCTGGAGGTGGGGCTGGCGCTGCGGCACCTGCTCTTCCTGCTG
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ATGGTACAGAGCCTGGTGGAGAAGCTGCACGAGGAGTACACGCGCCAGACCGCTGCCCTG
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CTGAACCTGGACAAGCAGCGGCTGGGAAGGACAGGTCCAATAAACGCCCTCTGCGCCAG
GAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for BC017282 unedited
AGCGTCAAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGCGCTCA
GGCGACTGGTTGTTACCGAGGAAGAGGCGGCCAGACCCGAGGCGCTAGGGAAGATCGC
ACCGCGGACGCCGCTGAGCTTGGCGCACGGGCCGACAGGAGCTGGTACTGCCCTCAT
GTGTGATTTGCGGCGGCCAGCGGACGTTGGATGATGGACTTGGCTACGTCTGTGAGTG
GGAGAAATGGTCCAAGAGCACCCACTGCCATCGGTGCCCTGGCTGCGCTGGTCCTG
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GATCCACATCCTGGACACGGAGACCCCTGGGACCTGCACTCGATCCCCTCAGAGCACCA
CGAGGCCATCACCTGCCCTGGAGTGGGACAGTCAGGCTCCCGGCTCCTGTCAGCAGATGC
CGACGGGCAGATCAAGTCTGGAGCATGGCGGACCACCTGGCTAATAGCTGGGAGAGCTC
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AGTCAAGTTCTACCGTCGCTCACGCTGTTTCGGCGGAAGCCCATGANAGGCTGGATCGC
GGTGACGGTCAGCGGCCTGGTACCGTGTCCCTGCTGAAGCCAGCGGGCAAGTGTGAC
GTTACCGAAAGCCTGTGCCCGCTGCGCGGCCGCGTGGCCCTGGCCCGCATCGCCTTAAC
CGCGGCGGCAAAATCGTGGTGGCACCGCGGACGGCACAAACCGTCTCCCGTA

Restriction Sites:

Please inquire

ACCN:

BC017282

Insert Size:

3158 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC017282.2 , AAH17282.1
RefSeq Size:	3149 bp
Locus ID:	10025
Cytogenetics:	19p13.3
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.[UniProtKB/Swiss-Prot Function]