

Product datasheet for **SC100744**

THAP8 (NM_152658) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	THAP8 (NM_152658) Human Untagged Clone
Tag:	Tag Free
Symbol:	THAP8
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152658, the custom clone sequence may differ by one or more nucleotides

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ATGCCCAAGTACTGCAGGGCGCCGAAGTCTCCAACACTGCGGGCCGCCTGGGTGCAGACAACCGCCCTG
TGAGCTTCTACAAGTTCCCACTGAAGGATGGTCCCGGCTGCAGGCCTGGCTGCAGCACATGGGCTGTGA
GCACTGGGTGCCAGCTGCCACCAGCACTTGTGCAGCGAGCACTTACACCCTCTGCTTCCAGTGGCGC
TGGGGTGTGCGCTACCTGCGGCTGATGCAGTGCCTCCATCTTCTCCGGGGACCACCTGCCAAGATC
AGCGGAGGACCCGAAGCACCCAGAAGCCAGTCTCGCCCGCCCTCCCTACAGAAGAATACACCCCTGCC
CCAGAGCCCTGCCATCCCAGTCTCTGGCCAGTGCCTAGTGGTGTGGGCCCCACATCGGGGAGCCCC
AAGACTGTGGCCACCATGCTCCTGACCCCTGGCCCTGCGCCAACCTGAGCGGTCAACACCTGAAG
TCCTTGCCTAACAGGCCAGACCGGGCTGGGCCAGTGTGGGAGCACTGCAACGCCGGGTGCGGAGGCT
GCAACGGTGCCAGGAGCGGCACCAGGCGCAGCTGCAGGCCCTGGAACGGCTGGCACAGCAGCTACACGGG
GAGAGCCTGCTGGCACGGGCACGCCGGGTCTGCAGCGCCTGACAACAGCCAGACCCCTGGACCTGAGG
AATCCCAAACCTTACCATCATCTGTGGAGGGCTGACATAGCCATGGTCTTGGCCAGGACCCTGCACC
TGCCACAGTGGATGCCAAGCCGGAGCTCCTGGACTCGGATCCCCAGTGATAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152658 unedited AAAGTTCACATTTGTAACGACTCACTATAGGCGGCCGCGNAATTCGCACCAGGCGCCTA GTAGGCAGGCGCTCTCAGCTCTCTCCCCGGTACGTGACGAGACTCCACGGACGTCACGTG AGGCAGGCGGCGAGCGCGGGTGGGGCGGGTTAGGCGGCGCTCCGCGAGAACCAAAGTGC AGCCGCTGACCCGGCAAACTCAGCGGGGGCTGGATAGCCATGCCCAAGTACTGCAGGGC GCCGAAGTCTCCAACACTGCGGGCCGCCTGGGTGCAGACAACCCCTGTTCCCACTGA AGGATGGTCCCCGGCTGCAGGCTGGCTGCAGCACATGGGCTGTGAGCACTGGGTGCCCA GCTGCCACCAGCACTTGTGCAGCGAGCACTTACACCCTCCTGCTTCCAGTGGCGCTGGG GTGTGCGCTACCTGCGGCTGATGCACTGCCCTCCATCTTCTCCCCGGGACCACCTGCCA AGAGTCAGCGGAGGACCCGAAGCACCCAGAAGCCAGTCTCGCCGCGCCTCCCCTACAGA AGAATACACCCCTGCCCCAGAGCCCTGCCATCCCAGTCTCTGGCCAGTGCCTAGTGG TGCTGGGCCCCACATCGGGGAGCCCAAGACTGTGGCCACCATGCTCCTGACCCCTGG CCCCTGCGCCAACTCCTGAGCGGTCAACCTGAAGTCCCTGCCAACAGGCCAGACCG GGCTGGGCCCAGTCTGGGAGCACTGCAACGCCNGGTGCGGAGGCTGCAACGGTGCCAGG AGCGGCACCAGGCGAGCTGCAGGCCCTGGAACGGCTGGCACAGCAGCTACACGGGGAGA GCCTGCTGGCACGGGCACGCCGGGTCTGCAGCGGCTGAAACAGCCAGACCTTGACTG GAGAAATCCAACC
Restriction Sites:	NotI-NotI
ACCN:	NM_152658
Insert Size:	2500 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:	<ol style="list-style-type: none"> 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:	<u>NM_152658.1</u> , <u>NP_689871.1</u>
RefSeq Size:	1826 bp
RefSeq ORF:	825 bp
Locus ID:	199745
UniProt ID:	<u>Q8NA92</u>
Cytogenetics:	19q13.12
Domains:	DM3