

Product datasheet for **SC107381**

THAP11 (NM_020457) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	THAP11 (NM_020457) Human Untagged Clone
Tag:	Tag Free
Symbol:	THAP11
Synonyms:	CTG-B43a; CTG-B45d; HRIHFB2206; RONIN
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107381 sequence for NM_020457 edited (data generated by NextGen Sequencing)

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ATGCCTGGCTTTACGTGCTGCGTGCCAGGCTGCTACAACAACCTCGCACCGGGACAAGGCG
CTGCACCTTCTACACGTTTCCAAAGGACGCTGAGTTGCGGCGCCTCTGGCTCAAGAACGTG
TCGCGTGCCGGCGTCAGTGGGTGCTTCTCCACCTTCCAGCCCACCACAGGCCACCGTCTC
TGCAGCGTTCACTTCCAGGGCGGCCGCAAGACCTACACGGTACGCGTCCCCACCATCTTC
CCGCTGCGCGGCGTCAATGAGCGCAAAGTAGCGCGCAGACCCGCTGGGGCCGCGGCCGCC
CGCCGCAGGCAGCAGCAGCAACAGCAGCAGCAGCAGCAACAGCAGCAACAGCAGCAGCAG
CAGCAACAGCAGCAGCAGCAGCAGCAGCAGCAGCAGTCTCACCTCTGCCTCCACTGCC
CAGACTGCCAGCTGCAGCCGAACCTGGTATCTGCTTCCGCGGCCGTGCTTCTCACCTT
CAGGCCACTGTAGACAGCAGTACAGGCTCCGGGATCCGTACAGCCGCGCCATCACTCCC
ACTGGAGAAGACGTGAAGCCCATCGATCTCACAGTGCAAGTGGAGTTTGCAGCCGAGAG
GGCGCAGCCGCTGCGGCCGCCGCGTCCGAGTTACAGGCTGCTACCGCAGGGCTGGAGGCT
GCCGAGTGCCCTATGGGCCCCAGTTGGTGGTGGTAGGGGAAGAGGGCTTCCCTGATACT
GGCTCCGACCATTCGTA CTCTTGTCTGTCAGGCACCACGGAGGAGGACTCCTGCGCAAG
CTGAATGAGCAGCGGGACATCCTGGCTCTGATGGAAGTGAAGATGAAAGAGATGAAAGGC
AGCATTGCCACCTGCGTCTCACTGAGGCCAAGCTGCGCGAAGAACTGCGTGAGAAGGAT
CGGCTGCTTGCCATGGCTGTCATCCGCAAGAAGCACGGAATGTGA

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Clone variation with respect to NM_020457.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_020457 unedited CCCCATCGGATTTGTATACGATTTTATAGGCGGCCGCGCAATTCGCACGAGGGCACGGGG CGCCGGGCGGGCCGGCTGCGCCGAGCGGCAGTGGTGGGATACCACCCAGGCCTCGCGCGG CGCCGCCCGTTCGAGGGGGCGGGCGCGCGGTAGCCACTGGGCCGTGAAGAGCGCAGGAGG CCGGTGGCCCGGGCCGGCCGCGCGGCAGCCATGCCTGGCTTACGTGCTGCGTGCCA GGCTGCTACAACAACCTCGCACCGGGACAAGGCGCTGCATTCTACACGTTTCAAAGGAC GCTGAGTTGCGGCGCCTCTGGCTCAAGAACGTGTCGCGTGCCGGCGTCAGTGGGTGCTTC TCCACCTTCCAGCCACCACAGGCCACCGTCTCTGCAGCGTTCACTTCCAGGGCGGCCCG AAGACCTACACGGTACGCGTCCCCACCATCTTCCCGCTGCGCGGCGTCAATGAGCGCAAA GTAGCGCGCAGACCCGCTGGGGCCGCGGCCGCCCGCCGAGGCAGCAGCAGCAACAGCAG CAGCAGCAGCAACAGCAGCAACAGCAGCAGCAGCAGCAACAGCAGCAGCAGCAGCAGCAG CAGCAGCAGTCTCACCCTCTGCCTCCACTGCCAGACTGCCAGCTGCAGCCGAACCTG GTATCTGCTTCCGCGCCGTGCTTCTCACCCTCAGGCCACTGTAGACAGCAGTCAGGCT CCGGGATCCGTACAGCCGGCGCCATCACTCCACTGGAGAAGACGTGAAGCCCATCGAT CTCACAGTGCAAGTGGAGTTTGCAGCCGAGAGGGCGCAGCCGCTGCNGCCGCCGCGTGC GAAATACAGGCTGCTACCGCAGGCTGGNAGCTGCCGAGTGCCCTATGGCCCCC
Restriction Sites:	NotI-NotI
ACCN:	NM_020457
Insert Size:	4500 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:	NM_020457.2 , NP_065190.2
RefSeq Size:	1903 bp
RefSeq ORF:	945 bp
Locus ID:	57215
UniProt ID:	Q96EK4
Cytogenetics:	16q22.1
Gene Summary:	The protein encoded by this gene contains a THAP domain, which is a conserved DNA-binding domain that has striking similarity to the site-specific DNA-binding domain (DBD) of <i>Drosophila</i> P element transposases. [provided by RefSeq, Jul 2008]