

Product datasheet for **SC120767**

THAP6 (NM_144721) Human Untagged Clone

Product data:

| | |
|----------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | THAP6 (NM_144721) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | THAP6 |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Cell Selection: | None |
| Fully Sequenced ORF: | >NCBI ORF sequence for NM_144721, the custom clone sequence may differ by one or more nucleotides |

```
ATGGTGAAATGCTGCTCCGCCATTGGATGTGCTTCTCGCTGCTTGCCAAATTCGAAGTTAAAAGGACTGA  
CATTTACGTATCCCCACAGATGAAAACATCAAAGGAAATGGGTATTAGCAATGAAAAGACTTGATGT  
GAATGCAGCCGGCATTGGGAGCCTAAAAAGGAGATGTGTTGTGTTTCGAGGCACCTTAAGAAGACAGAT  
TTTGACAGAAGTGCTCCAAATATTAACCTGAAACCTGGAGTCATACCTTCTATCTTTGATTCTCCATATC  
ACCTACAGGGGAAAAGAGAAAACTTCATTGTAGAAAAAATTCACCCTCAAACCGTTCCAGCCACTAA  
CTACAATCACCATCTTGTGGTGCTTCCATGTATTGAAGAATCCAATCCCAGTTCATTTTTGAACAT  
AGCTACAGTGTAATGGACAGTCCAAAGAACTAAGCATAAATTAGATCATGTGATCGGCGAGCTAGAGG  
ATACAAAGGAAAGTCTACGGAATGTTTTAGACCGAGAAAAACGTTTTTCAGAAATCATTGAGGAAGACAAT  
CAGGGAATTAAGGATGAATGTCTGATCAGCCAAGAAACAGCAAATAGACTGGACACTTTCTGTTGGGAC  
TGTTGTCAGGAGAGCATAGAACAGGACTATATTTTCATGA
```



[View online »](#)

| | |
|-------------------------------------|--|
| 5' Read Nucleotide Sequence: | <p>>OriGene 5' read for NM_144721 unedited</p> <pre>GGGTTCAAAATTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGCGGGTCCC GCGCGTCTCTTGGACGCCAGGTGCTCGCTGGCACCTCGAATGCTTCTTGCTTCTCCTCC TTTCCGTTTACTTGCTGTTCTTTCAAAATATGTACTGACATTCACTATTGCCAGTCACC AGCTAAACCGTGAGGACAAAAAGTAAGGAAAAATAGACACACTCCACCATGACCTCATGG AACTAACAAAGACTGGTGGAGGAGGAAGACATTAATAAGAGCAATCACTGCAATAAATTTT TGTTATGAGTTGCTAAAATGGTGAAATGCTGCTCCGCCATTGGATGTGCTTCTCGCTGCT TGCCAAAATTCGAAGTTAAAAGGACTGACATTTTCACGTATTCACCCACAGATGAAAACATCA AAAGGAAATGGGTATTAGCAATGAAAAGACTTGATGTGAATGCAGCCGGCATTGGGAGC CTAAAAAGGAGATGTGTTGTGTTTCGAGGCACCTTAAGAAGACAGATTTTGACAGAAGTG CTCCAAATATTAACCTGAAACCTGGAGTCATACCTTCTATCTTTGATTCTCCATATCACC TACAGGGGAAAAGAGAAAAAATTTCATTGTAGAAAAAATTCAACCTCAAAAACCGTTCCAG CCACTAACTACAATCACCATCTTGTGGTCTTCTCATGTATTGAAGAATCCAATCCC AGTTCATTTTTGAACATAGCTACAGTGAATGGACAGTCCAAAGAACTTAAGCATAAAT TAGATCATGTGATCGGCGAGCTANGAGATACAAANGAAAGTCTACGGAAATGTTTAGACC GAGAAAAACGTTTCAGAAATCATTGNAGAAGACATCAGGNAATTAAGGATGAATGTCTGA TCAGCCAGAACAGCAAT</pre> |
| 3' Read Nucleotide Sequence: | <p>>OriGene 3' read for NM_144721 unedited</p> <pre>NTTTTTTTGGGTTTACTATGNACCGCGNCCGCATNCNAGNGATCGATTTTTTTTTTTTT TTTTTCTGGATAAAAGTTTTATTTTTCAATAAATTATAATAGATTTTCTCTCTCAA TTATTTCTGTAATAATTTTATCTTTTTATTAATAAATAATATATTAATAACATTTTAC CTTTTCTCAAATTACAGACTATGGTATAACTGTAATTGTCATTAGCAACCAAAGTCTATT TCCAGAAATTTAACTTGATATAGAGAAAAATTCACGTATCAAGCGCTTCGTACCTGAC TTGGTGTGAGGTTGAACTGTTGATTAATGTGTTCTGGCTCTAGAGGCCACTCCTAGC TTTTAAAGCAAAGTGGAACCCCTTAGGGTCAGGCTGGCTGCCAGAGAAATTTCTGGAGGG GGATGACTTGGGTTTTGCTTTACACAGGACAGTCTTTCTGGGCTAGGGTGGAATCTCT GGGAACAGAGGACTGAGATACATACTGTGTTTAGGCATTTGTTTGGAGCAGCAGGGAGGA CCCTATTTTTAATCTCACATTTCTATCAGTAATTGCTTCCCTATTAGAACAAGAGAAAA TGGGCAGCTCTGGGCTCTAATGATACCAATATTTGCACACAGTTATTTATTTCTCAGT TATACTAGGTCCAGTAAAAAGAAGTGCTGAGTCTACTATGAACACAAGTAGTAAAGTG ACTGTGGCAATTTGATAGTGGCAGACTGGGATTTTACTCTTGGAAAGGCTTCCAGGTT TGGTGTATTCTAAGCAGCCAGTAGAGTGCTAGAATTTAGACATACTGTGTTTGGATCTA CCCCTACTTACTCCATTGTCTTACTTTAATTT</pre> |
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_144721 |
| Insert Size: | 4000 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: [NM_144721.3](#), [NP_653322.1](#)

RefSeq Size: 3578 bp

RefSeq ORF: 669 bp

Locus ID: 152815

UniProt ID: [Q8TBB0](#)

Cytogenetics: 4q21.1