

Product datasheet for **RG230781**

THAP3 (NM_001195752) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: THAP3 (NM_001195752) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: THAP3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG230781 representing NM_001195752
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCGAAGTCGTGCGCGGCCCGGCAGTGTGCAACCGCTACAGCAGCCGCAGGAAGCAGCTCACCTTCC
 ACCGGTTTCGGTTCAGCCGCCCGGAGCTGCTGAAGGAATGGGTGCTGAACATCGGCCGGGCACTTCAA
 GCCCAAGCAGCACACGGTCATCTGCTCCGAGCACTTCGGCCAGAGTGCTTCAGCGCCTTTGAAACCGC
 AAGAACCTAAAGCACAATGCCGTGCCACGGTGTTCGCCCTTTCAGGACCCACACAGCAGGTGAGGGAGA
 ACACAGCCCTGCCAGTGAGAGAGGAAATGCCAGCTTCTCAGAAAGAAAAGGTCTCCCTGAGGCGGG
 GGCCGGGAGAGGACAGTCTCTGGGAGAAACATGGACACTGCACCTTGAAGAGCTTCAGTTGCCCCAAATGCC
 GAAGGCCACGTAAAACAGGTCTCGCCACGAGGCCGCAAGCAACAGAGGCTGTTGGCCGGCCGACTGGCC
 CTGCAGGCCTGAGAAGGACCCCAACAAGCAGCCATCTGATCACAGCTATGCCCTTTGGACTTAGATTC
 CCTGAAGAAAAAATCTTCTCACTCTGAAGGAAAATGAAAAGCTCCGGAAGCGCTTGCAGGCCAGAGG
 CTGGTGATGCGAAGGATGTCCAGCCGCTCCGTGCTTGC AAAGGGCACCGGGACTCCAGGCCAGACTTG
 GGCCAGAGCAGCAGAGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG230781 representing NM_001195752
Red=Cloning site Green=Tags(s)

MPKSCAARQCCNRYSSRRKQLTFHRFPFSRPELLKEWVLNIGRGNFKPKQHTVICSEHFRPECFSAFGNR
 KNLKHNAVPTVFAFDPTQVRENTDPASERGNASSSQKEKVLPEAGAGEDSPGRNMDTALEELQLPPNA
 EGHVKQVSPRRPQATEAVGRPTGPAGLRRTPNKQPSDHSYALLDLDSLKKKFLTLKENEKLRKRLQAQR
 LVMRMSSRLRACKGHRGLQARLGPEQQS

TRTRPLE - GFP Tag - V



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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_001195752.1, NP_001182681.1</u>
RefSeq Size:	1308 bp
RefSeq ORF:	717 bp
Locus ID:	90326
UniProt ID:	<u>Q8WTV1</u>
Cytogenetics:	1p36.31
Gene Summary:	Component of a THAP1/THAP3-HCFC1-OGT complex that is required for the regulation of the transcriptional activity of RRM1.[UniProtKB/Swiss-Prot Function]