

Product datasheet for **MC211017**

Thap3 (NM_001145929) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Thap3 (NM_001145929) Mouse Untagged Clone
Tag: Tag Free
Symbol: Thap3
Synonyms: 2010013E08Rik; 2210418H06Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211017 representing NM_001145929
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCGAAGTCTTGCGCGGCCCGCAATGCTGCAACCGCTACAGCAGCCGAGGAAGCAGCTCACCTTCC
ACCGGTTCCCTTCAGCCGCCCGGAGCTGTTGAGGGAGTGGGTGCTCAACATCGGCCGGGCTGACTTCAA
GCCTAAGCAGCACACAGTCATCTGCTCGGAACACTTCAGACCCGAGTGCTTCAGCGCCTTTGGGAACCGC
AAGAACCTGAAACACAATGCTGTGCCACGGTGTTCGCTTTTCAGAACCCACAGAGGTCTTACCAGATC
GAGAAGCAATGGAGGCCACGGAGGCCGCTGGCCTGCCTGCCAGCCCTCTGGGGTTGAAGAGGCCCTTCC
GGGACAGCCGTCTGATCAGCTATGCCCTTCGGACTTGATACCCCAAAAAAAAACTTTTCTCACA
CTGAAGGAAAACAAGAGGCTTCGGAAGCGGCTGAAAGCCAGAGGCTGCTGTTGCGGAGGACATGTGGCC
GCCTGAGAGCCTACAGAGAGGGACAGCCGGGACCTCGGGCCAGACGGCCGGCACAGGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001145929
Insert Size: 555 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).



[View online »](#)

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_001145929.1, NP_001139401.1</u>
RefSeq Size:	1031 bp
RefSeq ORF:	555 bp
Locus ID:	69876
Cytogenetics:	4 E2
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] Transcript Variant: This variant (2) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is shorter compared to isoform 1.