

Product datasheet for **MC210188**

Thap11 (NM_021513) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Thap11 (NM_021513) Mouse Untagged Clone
Tag: Tag Free
Symbol: Thap11
Synonyms: 2810036E22Rik; AB041579; CTG-B43a; CTG-B45d; Ronin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210188 representing NM_021513
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCTGGCTTTACGTGCTGCGTTCGGGCTGCTACAACAATTCACACCGGGACAAGGCGCTGCACTTCT
ACACGTTTCCAAGGACGCTGAGTTGCGGCGCCTCGGCTCAAGAACGTGTCCCCTGCTGGCGTCAGTGG
GTGCTTCTCCACCTTCCAACCCACCACCGCCACCGTCTCTGCAGCGTCCACTTTCAGGGCGGCCGCAAG
ACCTACACGGTGCAGCTTCCACCAATTTCCCGCTGCGTGGCGTCAATGAGCGCAAAGTAGCTCGGAGAC
CTGCGGGAGCTGCGGCAGCCCGCTAGGCAGCAGCAGCAACAACAACAGCAGCAGCAGCAACAGCA
GCAGCTGCAACAGCAGCAGCCGCTCCTCCTCCACTGCCAGACCACCCAGTTGCAGCCGAACCTG
GTGTCTGCCTCTGCAGCTGTGCTTCTTACGCTTCAGGCCCGCTAGACAGCAACCAGGCTCCGGGATCCG
TGGTCCCGTGTCCACGACTCCCTCGGGAGATGATGTGAAGCCCATCGACCTCACAGTGAAGTCGAGTT
TGCAGCTGCTGAAGGGCAGCCCGCTGCCGCCCTCAGAGCTAGAGGCTGCTACGGCTGGGCTGGAG
GCCGCTGAGTGCCTCTGGGCCCTCAGTGGTGGTAGGGGAAGAGGGCTTCCCTGACACTGGCTCTG
ACCACTCGTACTCCTTGTCTCGGGTACCACGGAGGAGCTCCTGCGCAAGCTGAACGAGCAGCGGA
CATCTTGCCCTGATGGAAGTGAAGATGAAGGAGATGAAGGGTAGCATCCGCCATCTGCGTCTCACCGAG
GCCAAGCTCCGTGAAGAATTCGAGAGAAGGATCGTCTGCTTGCCATGGCTGTCATCCGTAAAGACAGC
GCATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_021513
Insert Size: 918 bp



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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_021513.2 , NP_067488.1
RefSeq Size:	1848 bp
RefSeq ORF:	918 bp
Locus ID:	59016
UniProt ID:	Q9JID0
Cytogenetics:	8 D3
Gene Summary:	Transcriptional repressor that plays a central role for embryogenesis and the pluripotency of embryonic stem (ES) cells. Sequence-specific DNA-binding factor that represses gene expression in pluripotent ES cells by directly binding to key genetic loci and recruiting epigenetic modifiers.[UniProtKB/Swiss-Prot Function]