

Product datasheet for **MC225066**

Thada (NM_183021) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Thada (NM_183021) Mouse Untagged Clone
Tag: Tag Free
Symbol: Thada
Synonyms: 6530405K19; A930021O22; AU019899; BC052885; GITA
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225066 representing NM_183021
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGTGTGAAGAAGAAAAGAGAAATGCAGGTTGCTGCGCTGACTGTCTGTCATCAGGACATGGAACTT
TGAGATCTTTTGCTGATATGGAAGGAAAAATCTAGCCTCTTTGCTGTTACATTGTACAGCTCACAGA
TGGAGTGCACAAATCCACTCTATTAACAGATTGTGCCTCTTTGGAGAAGTCGATAAAAACGGTGTG
TGGCATCTGCTATTCAGAGTTGTTGGATATTCTAGCAGGCATTTATTTTTCTTGACTCTGAAGAACC
CCTTGAAGAAAAGTTTTGGCCAGCTCACTCAATGGCCTACCTGAGGTTTTTCTAACTCAGGCAACACACAG
TTTTACTTTTTATCTTCAAGAAGAATTAGATACTGCTGACTTATATTCTTATAGAAAAGTAATGGATAAC
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ATTTTCTGCAGAAGAGTTAATTGAAATCCTGGAAGAAAACAGGAAGTTTGTGGAAATCGTATTGTTCA
AACACAGTTAATGAGTGACTTGTGGTAGGTGTAGAGTTGCCATGACATTGGTACAGAAAGTACAGGGG
CCCCAGGGCAGCCTCTGGAATGACTCCAGCTCACCCATCTGCCAGAGTATGTGTGGCTTGCTGAGCATCT
TCACCAAGTTCTTAAATGACGATGACCTACTGCAGACTGTTGAGAGTACATCTGGATTAGCTGTTATTCT
TTTTATTAAAGACCATGTTCCGGCCATCTGAAAAGCTTCTGGATTGATCAGCAGCTTCTCTCCGGTCT
GCTGAGTGCATAGCATCCCTGAGTGGCTCATGAATAGCTGTAGGAGCCTTTGCTGTACTGATGTGCCAG
CCTCAACTCTCTTATTCTGTGTCAGGGAACACTTGCTATGCTGGACTGGCAGGATGGGAGCATGGGCC
CAGCGGGGAGGCTTTGCTCTTGGATATAGTGCATGTTTTGTTACCTTGAGTTCACAGATTAAGGAGTCC
ACATTAGATATGTTCTGTCTAGAATCCTGGCATCTTGGACCAGTTCAGCCATACAGATCCTTGAATCAG
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GTACCTTATGCAAGTGACCTCTTGGAAACCATGTTAAAAATCATAAGAGCCATTTGAAGTCCCAAACCTG



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TCACCAATACCTGGATGGACAAGTGGCATGAGACTTGGGTTTTCCCTGTCTTTCTGTACTGTGTGGAGG
AAACTTGGATCAGAGATCTTATGTGATTGATTATTACCTGCCACGGATACTGAATTACAGCCCCGAGAGC
CTGCACTACATGGTGCACATTCTCAGGCATCTACTGATACTGGAACGGTCTTGTAAATCACAGAGGAG
CTCTGGGAGCTTTGATGGCGTGTCTCCGAACAGCTAGAGCTCATGGACATCTTCAGTCTGCAACTCAGGC
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ACAGCTCTGGAGAGTCTTGGCTTCTGGGAAGATGTGAGAAGAATTATCCTGGAATCAGAGCTGATTAAGG
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AACAGGAGCAGAAGGAGCCACTTCTCTGCTCTGCAGTATGGGAGAGGAGCTTCTACTGCTGGCGATGAA
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CCCCAGACAGAGTGTATGCTCACTCTCCCAAGGAGTTTCTCATGTGGAGTATGGATATTGCTTCCA
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GGAGACCATCTTCTACTGCATCTAGACTGGCTGTTGCTGAAGTCTCACAAGCACCCGACCCCTGTTCC
TCACCAGTCCCAGCCATTCTGAACTGCAGGGCACACTTCTCTCTGGAGGTGTGTTCTTACCCTTCT

GCAGAGTGAGGAGCAAACCGTCAGAGAGGCAGCCACAGAAATCGTGACAACAGCCATGTCACAAGGAAAC
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 TTCTGTGTGACTTGCTCCAGCAGTGGGACCAGCTGGAGCCAGGACTGCCTATTCTACTGGGATGGCTACT
 GGAAGAGGGTGATGACCTCGAGGGCCACGTGCAGAGCCACATCAGGGGGAAGAAGAGCATATCTTTGAA
 AAATCAGAAGTCAACTTCTGGGCTGAGACTCTGACCTTCGTGAAATCCCTGTGTAGGCAACTCTCCATC
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 GCAGAGTCACCTCATCTCTCAGCTCTTCAGAGAACTTCCACTCTCAGCTGAGTTTTTGAAGACAGTGGAA
 TACACGAGGCTGCGCATTACAGGAGGAAAGGACTTTGGCTGTCTGAGGCTGTTGGCTGCCTGGAAGGAA
 AGGAGGGTCTCAGAGCCGAAGACTGCCCTAGGGAATGGAGACAAGTAATGGCCCCAAGAACAGAAGCAGC
 ATGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_183021
- Insert Size:** 5817 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_183021.3](#), [NP_898842.2](#)
- RefSeq Size:** 7896 bp
- RefSeq ORF:** 5817 bp
- Locus ID:** 240174
- UniProt ID:** [A8C756](#)
- Cytogenetics:** 17 E4