

Product datasheet for **MC202590**

Thumpd3 (NM_008188) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Thumpd3 (NM_008188) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Thumpd3
Synonyms:	AW556087; Gt(ROSA)26asSor; Gtrosa26as
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC046800 sequence for NM_008188
 GGCACCTCGGCTTCCGGCGGCTGCTCGCGGTGCGGAGACCGGAAGGGTCTGTGCTTGTGCCGAGACTG
 TTGGTCTTTTAGAAACATCTCCATCATGTCTTGTGACACTCAAGAAGCTACCAGAGAGTGCCTGGGTAT
 GAACCTTGATGGCAACAAAGAGCCTGTGTGCGTGGTAGAAAGCGGCGTCAGAAGTGAGTCGGAGCATCTC
 CAAGTCACTATTGGAGCCACTGTACCCACTGGCTTTGAACAAACGGCTCGGGGGGAAGTGAGAGAGAAAC
 TGAAGTCGGCCTGCAGAATCAGCAAAGACCGCGAAAGATCTATTTTGATATTGCAGTGGAAAGTCTGGC
 TCAGGTTCAATTGCTGAGATCAGTTGATAAATTGTTTGTGGTTGTTTCAGGAGTTTAAAGATTACCACTT
 AAAGATACGAAGGAAGAAGTTCTAAGAGACTTTGAAGAAGTGGCTGGAAAACCTCCCATGGTCAGACCCTT
 TAAAAGTCTGGCAAATTAACACCACTTTCAAGAAGAAGAAAGCAAAGCGCAGAAAAGGCAAATCAGAGTGC
 AGGTAAAGAGAAGGCTGACTGTGGACAAGGAGACAAAGCAGATGAGAAAGATGGTAAGAAAAAGCATGCC
 AGCAGCACTTCAGATTCACATATCTTGGACTATTATGAAAATCCAGCCATCAAAGAAGAGATATCAACCT
 TAGTAGGTGATGCTTGTGCTTGTCAAAGATGAAACTGGTCAAAGCTTAAGAGAAGAACTGAACCACA
 GGTACAGAAGTTAGAGTCACTGCAACAGAGCAGGAGAGAAACATTGCTTTACCTCCAATGAGGCTGCG
 AGAGATTTGGGGTGCTATTCAAGAGTACTTTAAGTGAAGGCTGATATGACCAACTTTGATGTAGAGG
 TTCTCCTGAACATCCATGATAATGAAGTCAATTGTTGCTATTGCACTGACAGAAGAGAGTCCCATCGCAG
 AAATATTACACATTTTGGACCTACAACCTTAGGTCAACTCTTGCTATGGGATGCTCAGGCTCTGTGAA
 CCTAAGCCTACTGATGTAATAGTGGACCAATGTGTGGAACAGGGGCAATACCAATAGAGGGGGCTACTG
 AGTGGTCTCACTGTTACCATATTGCTGGGGACAATAACCCACTGGCAGTGAACAGAGCAGCAATAACAT
 CTCATCTCTATTGACTAAGAGCCAGATTAAGATGGAAAAACAACCTGGGGTTTGCCCATGATGCTGTT
 CAGTGGGATATCTGCAACCTCCCACTGAGAAGTCTTCTGTGGATATTATTGTAACAGATATGCCATTTG
 GAAAAAGGATGGGATCCAAGAAGAGAAATTGGAATCTCTATCCAGCTTGCCTTCGGGAAATGAGCCGTGT
 CTGTAGACCAGGGACAGGCAGAGCTGTACTGCTTACTCAGGACAAGAAATGTTTTACCAAGGCCTTATCT
 GGAATGGGACATGTGTGGCGAAAGTCCATGTAGTCTGGGTGAACATCGGGGGCCTTATGCTGCAGTTT
 ATCTTCTAAAGCGCACTGCTCAAGCCTTTGTTCATCCTTCAGATCAAGATGAAGGAAGAGACCCTCCTTG
 GTAAGAAAAAGAGTGAAGACAATTATTAATATTTGTAGTTCTAACACTGGAAATATCAGCATAAAGAA
 CTTGCTTTGGGAGAAAAATAGCAGAAAAGTAACTTACAGTACAGGTTACTACTGCTTGACCACTCCAGAAT
 GCTTGATTTCTAGCAAGGTGATTGTAATGGTATTTCTTAAGAAGCCTACTACTGCTTGCTTCTAAGTGTC
 AGAACACTTTAGCCATATTCTATTGCTTGTGCAACCTACTGTTTTATGGTCTAAATTTCTTGTATCATC
 TCAGAAGCAGAAGCATCCCTAAGATCTACAGTTTTATCATCTGCCTTAAATAAATATAACAACCTAAAC
 AGAGCAAAGATGCTTGTGTGACTATTATAATATACTAAGTAGTAGAAAACACCAGTAGATGTATGGAACC
 AACAAGCCTAATTAAGAAATTTCTCTTTAAA AAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_008188

Insert Size: 1518 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: [BC046800](#), [AAH46800](#)

RefSeq Size: 2110 bp

RefSeq ORF: 1518 bp

Locus ID: 14911

UniProt ID: [P97770](#)

Cytogenetics: 6 52.73 cM