

Product datasheet for **MC200920**

Thumpd3 (BC012688) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Thumpd3 (BC012688) 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)



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Fully Sequenced ORF: >BC012688
 CCACGCGTCCGGCCGAGACTGTTGGTCCTTTAGAAACATCTCCATCATGTCTGACACTCAAGAACTAC
 CAGAGAGTGCCTGGGTATGAACCTTGATGGCAACAAGAGCCTGTGTCGCTGGTAGAAAGTGGTGTGAGA
 AGTGAGTCGGAGCATCTCCAAGTCACTATTGGAGCCACTGTACCCACTGGCTTTGAACAAACGGCTGCGG
 GGGAAAGTGAAGAGAACTGAAGTGGCCTGCAGAATCAGCAAAGACCGCGGAAAGATCTATTTTGATAT
 TGCAGTGGAAAGTCTGGCTCAGGTTTATTGTCTGAGATCAGTTGATAACTGTTTGTGGTGTTCAGGAG
 TTTAAGATTACCAGTTCAAAGATACGAAGGAAGAGTTCTAAGAGACTTTGAAGAACTGGCTGGAAAAAC
 TCCCATGGTCAGACCCTTTAAAAGTCTGGCAAATTAACACCACTTTCAAGAAGAAGAAAGCAAAGCGCAG
 AAAGGCAAATCAGAGTGCAGGTAAGAGAAAGGCTGACTGTGGACAAGGAGACAAAGCAGATGAGAAAGAT
 GGTAAGAAAAAGCATGCCAGCAGCACTTTCAGATTCACATATCTTGGACTATTATGAAAAATCCAGCCATCA
 AAGAAGAGATATCAACCTTAGTAGGTGATGCTTGTGCTCTTGCAGAAAGATGAAACTGGTCAAAGCTTAAG
 AGAAGAACTGAACCACAGGTACAGAAGTTTAGAGTCACTGCAACAGAGCAGGAGAGAAACATTGCTTT
 ACCTCCAATGAGGCTGCGAGAGATTTTGGGGTGTATTCAAGAGTACTTTAAGTGAAGGCTGATATGA
 CCAACTTTGATGTAGAGGTTCTCCTGAACATCCATGATAATGAAGTCATTGTTGCTATTGCACTGACAGA
 AGAGAGTCTCCATCGCAGAAATATTACACATTTTGGACCTACAACCTTTAGGTCAACTCTTGCCATGCGG
 ATGCTCAGGCTCTGTGAACCTAAGCCTACTGATGTAATAGTGGATCCAATGTGTGGAACAGGGGCAATAC
 CAATAGAGGGGGCTACTGAGTGGTCTCACTGTTACCATATTGCTGGGGACAATAACCCACTGGCAGTGAA
 CAGAGCAGCAAATAACATCTCATCTCTATTGACTAAGAGCCAGATTAAAGATGGAAAAACATCCTGGGGT
 TTGCCATTGATGCTGTTTCAAGTGGGATATCTGCAACCTCCCACTGAGAAGTCTTCTGTGGATATTATTG
 TAACAGATATGCCATTTGGAAAAAGGATGGGATCCAAGAAGAGAAATGGAATCTCTATCCAGCTTGCCCT
 TCGGAAATGAGCCGTGTCTGTAGACCAGGACAGGCAGAGCTGTACTGCTTACTCAGGACAAGAAATGT
 TTTACCAAGGCCCTTATCTGGAATGGGACATGTGTGGCGAAAGTCCATGTAGTCTGGGTGAACATCGGGG
 GCCTTCATGCTGCAGTTTATCTTCTAAAGCGCACTGCTCAAGCCTTTGTTTCATCCTTCAGATCAAGATGA
 AGGAAGAGACCCTCCTTGGTAAAGAAAAGAGTGAAGACAACCTTATAATATTTGTAGTTCCCTAACACTGG
 AAATATCAGCATAAAGAACTTGCTTTGGGAGAAAAATAGCAGAAAAGTAACCTCACAGTACAGGTTACT
 GCTTGACCACTCCAGAACGCTTGATTTCTAGCAAGGTGATTGTAATGGTATTTCTTAAGAAGCCTACT
 GCTTGGCTTCTAAGTGTGAGAACACTTTAGCCATATTCTATTGCTTGTGCAACCTACTGTTTTATGGTC
 TAAATTCTTTGTATCATCTCAGAAACAGAAAGCATCCCTTAAGATCTACAGTTTTATCATCTGCCCTAAAA
 TAAATATACAACCTAAACAGAGCAAAGATGCTTGTGTGACTATTACAATAAGATATTACTAAGTAGTAGA
 AACACCAGTAGATGTATGGAACCAACAAGCCTAATTAAGAAATTTCTCTTTTAGTGTAAAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC012688

Insert Size: 1515 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: [BC012688](#), [AAH12688](#)
RefSeq Size: 2042 bp
RefSeq ORF: 1515 bp
Locus ID: 14911
Cytogenetics: 6 52.73 cM