

Product datasheet for **MC206766**

Dnttip2 (BC028305) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnttip2 (BC028305) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dnttip2
Synonyms:	MGC27716, HSU15552
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC028305
 GAAAGATGGTGGTCACCAGGTCCGGGCTCTCCCGACCAGGCTCCAAGAAAGCTCCCAGCAGAAGAGGTC
 TGCTCCTCGGAGAATTGGGACACATCTAGAAAGCACAAGGAATCGGGATCCGATGGCAGCACAGCTGAA
 TCGCAGCTGCTGAGAAACAGCACTCACGCAGCAGCAGAGAACCACAGGCCAGCGGAGATCATTGTGC
 TTTTTCTGATGACGAGGCTTCTGAAACGGAGTCCCACACTTCTGGGGTACTTCTGTGTTAGAGGACCA
 AGAGCCCATTGTAAGAGTAACTAGGAAACGGCAGATCGTAATTGCTTCCACCTCAAAGTCCACTGTTAGG
 AAAAGGCAGAAAGTAGCCCTCAGCATGCATCTGCTGATGAAGTTGTTGTTTCTGAAGCAGAGTCTCATG
 TTTCAAGGGTTTTCTATGTTGTACCTTCCACAGAGAGAAGCAGCAGAAATAAGGCTAATTCTCAAAGAGA
 TTCAAGCCAAGAATCACAGTCGGGAAGTGTATCTGATGCTGAGTTGCTCCTGCTCAGGCATTTTCATCGTTA
 GAGATCTTGCCGAGAACAACAGCCAGGAATGTGAAGAAGAAATTACAGTCCCAGCTGAGAAAAACGATA
 CTAAGATTACACCAGGAAATAAAAAGCAAATTGTGGGTATGTCTGTGTTCAGAGGACTCAGATGCTAC
 TCAGTTATCAGCAAGACCACTTTCTCAGAGAAATATGCCAAATGTTTCTGATAGTAAACTTACAACAGT
 GACTTTGATGATTCCAGCCCCAGAAATTCAGGGAAAAAACTGACAGCCCCAAAACCACCAAAATTTGCATA
 TCCAAGAGGAAAAACGAGCCAATGTTGTCTCTTACAGAAGTTAGAAAGGAGAATTGTAAGAGTCTGGA
 TGAAGAGGACCTCAAAATCACAGAGGAAAAAGTAATTAATGAGAAAGATCCCAGCGGAGCTTTTCTGAA
 GCTCAAGACACCAGCCTCAGCAGTCAGTGTCTCAGAATCATTCAAGACCCCAATAAAAAACCCACAT
 TCCAGCTTTCAAGTCCAGATCGGAAGGCTCTAATGAAATCATTAGAGCACAAGTTTGCAAGTTGTGAATGT
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 CTCTTGAATGTGATACCAAACCATGCAAGTCTGAACTCAGCATGACTCAGGATACTACGGACAGTCTGT
 CTTATTTCTTAGCAGCGATGAAAGCCAGCAGTCTGACAGCAGTGAGAATGAAAGGGACACTTTGTGT
 TCTGTTGAAAAAATGGCCAAAAGGAGGCATCAGCTGAGGACCTGGAAGATGCCGCTGTGACAGTGCAC
 TGTTTGAATGACAAAACCTCTGGATTGAGTGTGACAAAAACTTTTACCTAGAAGACAAGGCTCCGAG
 TGAAGTTGCTATTGAGGAAGAAAAAGAGGAAAGAGGAGAAAGAGGAAATAGTGAAGAAGACTCATCA
 GACAGTGTGAGAATAAGGATGAGTCTAGTGACGAAGAAGACTTGCTCAGTAACCAAGTCTAAGCTTC
 TGAATTGACAAGTAGCAGCATAGACCCTGGACTGAACATCAAGCAGTTGGGTGGTCTGTATATTAATTT
 CAATGTAGACAACTGCAGCCTCACAAGGAAACTTAACCCAGATCAAGGAGAAAAAGAAAAATGAGCTT
 CTGCAGAAAGCTGTATTACCTGATTTTGAAGAAAAAGCATTGTGTCCCACCATACAGTGAATCCAAGC
 ATCGACTTCAGAAGCAGCGCAGGAAAGAGCGACAAAAACAGCCGTAATGGTTGGTTTGGCATGAAAGC
 CCCAGAAGTACAGATGAACTGAAAAATGACCTCAGAGCATTGAAGATGAGAGCAGGCATGGACCCAAA
 AGTTTTTACAAGAAAAATGACAGAGATGGTTTCCCTAAGTACTTCCAGGTTGGAACCATTTGTTGATAATC
 CAGCCGACTTCTACCATTACGAATCCCAAGAAACAGAGGAAAAAGACGATTGTGGAAGAACTGCTGGC
 TGAAGTCTGAGTTCAAGGATTTAATCGAAGGAAGTATTGAAATCATGGCTGAAAAAGCAGCAATGCA
 GAAGGAAAGAAAGTTCAAGAAAAAGAAATTTTCGCAATTAAGTTTACAAGCAAACTATAGCATTTTAT
 ACATCTTGATTTGCTGAAGGTTATCACATAATTTCTATAAATATGTATAAATAGCGATTTCTATTTGGAA
 ATAAAGATTACTGACAAAATCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC028305

Insert Size: 2277 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: [BC028305](#), [AAH28305](#)

RefSeq Size: 2427 bp

RefSeq ORF: 2277 bp

Locus ID: 99480

Cytogenetics: 3 G1

Gene Summary: Regulates the transcriptional activity of DNTT and ESR1. May function as a chromatin remodeling protein (By similarity).[UniProtKB/Swiss-Prot Function]