

Product datasheet for **RN207362**

Dntt (NM_001012461) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dntt (NM_001012461) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dntt
Synonyms:	MGC109152
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207362 representing NM_001012461
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGATCCCGTGCAGCAGTCCACCTGGGTCCTCGGAAGAAGAGACCAGGCAGACGGGCGCCTCAGGGG
CCTCCACACCTCAGCAGATCCGATTTTCGAGACTTGGTCCTTTCATTTTGGAGAAGAAGATGGGAACAAC
TCGAAGAGCCTTCTCATGGAGCTGGCCGAAGGAAAGGGTTCAGGGTGGAAAATGAGCTCAGTACTCT
GTCACCCACATCGTGGCAGAGAACAACCTCGGGATCCGACGTCCTGGAGTGGCTCCAGCTACAGAATCA
AAGCCAGCTCTGAGTTCGAACTCTGGACATCTCTGGCTGATTGAATGCATGGGAGCCGGGAAACCGGT
GGAGATGGCGGGGAGACATCAGCTCGTTGTGAGAAGAAACCCCTTCCCTGAGTCTGTCCCAGGCTCCAG
ACCGTTCGCCACCTCTCATGCAGAAGATCTCCAGTACGCTTGCAGCGGAGAACCACATTGAACAATC
ACAACCAACTATTCACGGATGCGTTTGATATCCTGGCTGAAAATTATGAGTTTAGAGAGAATGAAGTTTC
TTGTCTGCCATTCATGCGAGCTGCCTCTGTACTGAAATCTCTGTCCTTCCCATCGTCAGCATGAAAGAC
ATAGAGGGAAATCCTTGCTAGGGGACAAGGTGAAGTGTGCATAGAGGGAAATTATTGAAGATGGAGAAA
GTTCTGAAGTGAAGCTGTGTTAAATGATGAGCGATATAAATCCTTCAAACCTTTACATCTGTGTTTGG
CGTGGGACTGAAGACAGCTGAGAAATGGTTCAGGATGGGGTTCAGAACTCTCAGCAAAAATAAAGTCAGAC
AAAAGCCTGAGGTTACACACATGCAGAAAGCAGGGTTCCTCTACTATGAAGACCTGTTAGCTGTGTGA
ACAGGGCAGAAGCAGAGGCCGTCAGCATGCTAGTTAAGGAGGCAGTTGTGGCATTCTTCCAGATGCCTT
GGTCACCATGACTGGGGGTTCCGACGGGTAAGATGACCGGACATGACGTAGACTTTCTAATTACCAGC
CCAGAAGCCACAGAGGAAGAAGAGCAGCAGCTTTGCATAAAGTAACAACTTTTGGAGACAGCAGGGGT
TGCTTTTGTACTGCGACATCATAGAGTCGACCTTTGAAAAGTTCAAGCTGCCAGCAGGAAGGTGGACGC
CCTCGATCACTTCCAGAAGTGCTTCTTATTCTGAAGCTGCACCGTGGCCTAGTGCAGCAGCAGGAGAGC
GGCCAGCAGGAAGGAAAGGACTGGAAGGCCATCCGTGTAGATCTGGTCATGTGCCCTATGAGCGCCGGG
CCTTCGCCCTGCTCGGGTGGACTGGATCCAGGCAATTTGAGAGAGACTTGCGGCGCTACGCCACACACGA
GCGGAAGATGATGCTGGACAACCAGCTCTGTATGACAAGACCAAGAGGGTGTTCCTTGAAGCAGAAAGT
GAAGAAGAGATCTTGGCCATCTGGGATTGGACTACATTGAACCATGGGAAGAAATGCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001012461

Insert Size: 1533 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_001012461.1](#), [NP_001012479.1](#)

RefSeq Size: 1851 bp

RefSeq ORF: 1533 bp

Locus ID: 294051

Cytogenetics: 1q54