

Product datasheet for RN210902

Dnttip1 (NM_134400) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnttip1 (NM_134400) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnttip1
Synonyms:	MGC124886
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210902 representing NM_134400 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGGCGACTGGCGACCCGAGCAGCCGCGGGGCCCGGGGCGGAGCGAGGCGGCCTGGAGCTGG
GCGACGCGGGCGCGGGGCCAGCCGGTTCTCACGAACCTTGGAACATAATGATCAAACACCGGCAGGT
GCAGCGAAGAGGCCCGCCGATCTCAGATGACCACAAGTTTCACAGATCCAGCCATCTCTATGGATCTCCTC
CGTGCTGTCTGCAGCCTAGCATCAATGAGGAGATCCAGAGTGTCTTCAACAAGTACATGAAGTTCTTCC
AGAAGGCAGCGCTGAATGTGCGAGACAACGTTGGTGAAGAGGTGGATGCAGAACAGTTGATTCAGGAGGC
CTGCCGACGCTGCCTGGAGCAGGCAAAGCTACTCTTTTCAGATGGAGAAAAGTGATACCCAGATTGGCC
CATGAACTTCCAGGGATCAAGCGTGGCCGCGAGGAGGAGTCCCACCGAGGAAGCCCCATCCCCA
AAAAGAGGAAAAGGTGGCCTCCTGGACATGTCTGTCAAATGACCGCGCAGCTGCTGGCATGGTATGGAA
ACCAAAATCCTGTGAACCAATTCGCCGAGAAGGCCCAAGTGGGACCCAGCTCGGCTGAATGAATCTACC
ACCTTTGTTTTGGGGTCTCGAGCCAACAAGGCCTTAGGGATGGGAGGCACCAGAGGGAGGATTTACATCA
AGCACCCACACCTCTTTAAGTATGCAGCAGATCCTCAGGACAAGCACTGGCTGGCTGAGCAGCATCATAT
GCGGGCAACAGGAGGAAAGATGGCGTACCTTCTCATTGAGGAAGACATCCGAGACTTGGCTGCCAGCGAT
GACTACAGAGGATGCTTGGACCTGAAGTTGGAGGAGCTGAAGTCTTTGTTCTGCCATCCTGGATGGTTG
AGAAGATGCGGAAATACATGGAGACACTACGGACAGAAAATGAGCATCGTGCTGCTGAAGCAACTCCCCA
GACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_134400
Insert Size:	987 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:	<ol style="list-style-type: none"> 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:	<u>NM_134400.2</u> , <u>NP_599227.2</u>
RefSeq Size:	1272 bp
RefSeq ORF:	987 bp
Locus ID:	171437
Cytogenetics:	3q42
Gene Summary:	a putative member of the steroid/thyroid receptor superfamily [RGD, Feb 2006]