

Product datasheet for **MC201197**

Ddt (NM_010027) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddt (NM_010027) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddt
Synonyms:	C78655
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC010753 sequence for NM_010027 GCAGGTGCAGTTACCGTTTGGCGATCCCCTCTTCTCCCGCTAACATGCCATTGTTGAGTTGGAACAA ACTTGCCGGCTAGCCGCATACCCGCGGGGCTGGAGAACCGGCTGTGTGCGGCCACAGCCACCATCCTGGA CAAACCCGAAGACCGCGTGAGCGTTACGATACGACCTGGCATGACCCTGTTGATGAACAAATCCACAGAG CCTTGTGCTCACCTTCTGGTCTCTCCATCGGGGTTGTGGGCACCGCGGAGCAGAACCGCACTCACAGCG CCAGCTTCTTCAAGTTCCTCACCAGGAGCTGTCCCTGGACCAGGACCGGATCGTTATCCGCTTCTTCCC CTTGGAGGCTTGGCAGATCGAAAGAAAGGAACTGTCATGACATTTCTGTGACGGAACAAAGAACCCAG GGTGTGTTGCTCGAACCGGGCCAGAGCCCTTCCAGAGAGGCCCTCCCGGCAGAATCGTGGCCTGGTAGATA GGATGGTAAATCCCTCTTTTGCCTAAACGTCTGCGACTTCAGTGGTCCATTTTTCTTCCCAGCCTCG TGAATAATTGAAAGAGAGCAAATAAATGAAGAGAATATCATTCAAACATGAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_010027
Insert Size:	357 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).



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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: [BC010753](#), [AAH10753](#)

RefSeq Size: 625 bp

RefSeq ORF: 357 bp

Locus ID: 13202

UniProt ID: [O35215](#)

Cytogenetics: 10 38.58 cM

Gene Summary: Tautomerization of D-dopachrome with decarboxylation to give 5,6-dihydroxyindole (DHI).
[UniProtKB/Swiss-Prot Function]