

Product datasheet for **RC202047L4V**

DDT (NM_001355) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DDT (NM_001355) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DDT
Synonyms:	D-DT; DDCT; MIF-2; MIF2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001355
ORF Size:	354 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202047).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001355.2
RefSeq Size:	688 bp
RefSeq ORF:	357 bp
Locus ID:	1652
UniProt ID:	P30046
Cytogenetics:	22q11.23
MW:	12.7 kDa



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Gene Summary:

D-dopachrome tautomerase converts D-dopachrome into 5,6-dihydroxyindole. The DDT gene is related to the migration inhibitory factor (MIF) in terms of sequence, enzyme activity, and gene structure. DDT and MIF are closely linked on chromosome 22. [provided by RefSeq, Jul 2008]