

## Product datasheet for **KN202047RB**

### DDT Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	DDT
Locus ID:	1652
Components:	<b>KN202047G1</b> , DDT gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN202047G2</b> , DDT gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN202047RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	<a href="#">NM_001084392</a> , <a href="#">NM_001355</a>
UniProt ID:	<a href="#">P30046</a>
Synonyms:	DDCT
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]



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## Product images:

