

## Product datasheet for **RC230097L4V**

### DP2 (TFDP2) (NM\_001178139) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DP2 (TFDP2) (NM_001178139) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DP2
Synonyms:	DP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001178139
ORF Size:	1338 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230097).
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. <a href="#">More info</a>
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:	<a href="#">NM_001178139.1</a>
RefSeq ORF:	1341 bp
Locus ID:	7029
UniProt ID:	<a href="#">Q14188</a>
Cytogenetics:	3q23
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Cell cycle
MW:	49.7 kDa



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**Gene Summary:**

The gene is a member of the transcription factor DP family. The encoded protein forms heterodimers with the E2F transcription factors resulting in transcriptional activation of cell cycle regulated genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]