

Product datasheet for **RC203986L4V**

DP1 (TFDP1) (NM_007111) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DP1 (TFDP1) (NM_007111) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DP1
Synonyms:	DILC; Dp-1; DP1; DRTF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007111
ORF Size:	1230 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203986).
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_007111.3
RefSeq Size:	2651 bp
RefSeq ORF:	1233 bp
Locus ID:	7027
UniProt ID:	Q14186
Cytogenetics:	13q34
Domains:	E2F_TDP
Protein Families:	Druggable Genome, Transcription Factors



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Protein Pathways: Cell cycle, TGF-beta signaling pathway

MW: 45.1 kDa

Gene Summary: This gene encodes a member of a family of transcription factors that heterodimerize with E2F proteins to enhance their DNA-binding activity and promote transcription from E2F target genes. The encoded protein functions as part of this complex to control the transcriptional activity of numerous genes involved in cell cycle progression from G1 to S phase. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1, 15, and X.[provided by RefSeq, Jan 2009]