

## Product datasheet for **RC204981L3V**

### DPY30 (NM\_032574) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DPY30 (NM_032574) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPY30
Synonyms:	Cps25; HDPY-30; Saf19
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032574
ORF Size:	297 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204981).
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_032574.2</a>
RefSeq Size:	800 bp
RefSeq ORF:	300 bp
Locus ID:	84661
UniProt ID:	<a href="#">Q9C005</a>
Cytogenetics:	2p22.3
Domains:	Dpy-30
MW:	11.2 kDa



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**Gene Summary:**

This gene encodes an integral core subunit of the SET1/MLL family of H3K4 methyltransferases. The encoded protein directly controls cell cycle regulators and plays an important role in the proliferation and differentiation of human hematopoietic progenitor cells. [provided by RefSeq, Mar 2016]