

Product datasheet for **RC209691L3V**

DPY19L2 (NM_173812) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DPY19L2 (NM_173812) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPY19L2
Synonyms:	SPATA34; SPGF9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_173812
ORF Size:	2274 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209691).
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_173812.4
RefSeq Size:	4064 bp
RefSeq ORF:	2277 bp
Locus ID:	283417
UniProt ID:	Q6NUT2
Cytogenetics:	12q14.2
Protein Families:	Transmembrane
MW:	87.4 kDa


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Gene Summary:

The protein encoded by this gene belongs to the dpy-19 family. It is highly expressed in testis, and is required for sperm head elongation and acrosome formation during spermatogenesis. Mutations in this gene are associated with an infertility disorder, spermatogenic failure type 9 (SPGF9). [provided by RefSeq, Dec 2011]