

Product datasheet for **RC223341L4V**

Doppel (PRND) (NM_012409) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Doppel (PRND) (NM_012409) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Doppel
Synonyms:	dj1068H6.4; DOPPEL; DPL; PrPLP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012409
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223341).
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_012409.2
RefSeq Size:	4047 bp
RefSeq ORF:	531 bp
Locus ID:	23627
UniProt ID:	Q9UKY0
Cytogenetics:	20p13
Protein Families:	Druggable Genome, Transmembrane
MW:	20.29 kDa


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Gene Summary:

This gene is found on chromosome 20, approximately 20 kbp downstream of the gene encoding cellular prion protein, to which it is biochemically and structurally similar. The protein encoded by this gene is a membrane glycosylphosphatidylinositol-anchored glycoprotein that is found predominantly in testis. Mutations in this gene may lead to neurological disorders. [provided by RefSeq, Jul 2008]