

Product datasheet for **RC216289L4V**

DMRT3 (NM_021240) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DMRT3 (NM_021240) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DMRT3
Synonyms:	DMRTA3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021240
ORF Size:	1416 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216289).
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_021240.2
RefSeq Size:	2184 bp
RefSeq ORF:	1419 bp
Locus ID:	58524
UniProt ID:	Q9NQL9
Cytogenetics:	9p24.3
MW:	51.2 kDa



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Gene Summary:

Probable transcription factor that plays a role in configuring the spinal circuits controlling stride in vertebrates. Involved in neuronal specification within specific subdivision of spinal cord neurons and in the development of a coordinated locomotor network controlling limb movements. May regulate transcription during sexual development (By similarity). [UniProtKB/Swiss-Prot Function]