

Product datasheet for **MR219816L4V**

Nsd2 (NM_175231) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nsd2 (NM_175231) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nsd2
Synonyms:	5830445G22Rik; 9430010A17Rik; AW555663; C130020C13Rik; D030027O06Rik; D930023B08Rik; mKIAA1090
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175231
ORF Size:	4095 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219816).
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_175231.2 , NP_780440.2
RefSeq Size:	6933 bp
RefSeq ORF:	4098 bp
Locus ID:	107823
UniProt ID:	Q8BVE8
Cytogenetics:	5 B2
Gene Summary:	Histone methyltransferase with histone H3 'Lys-27' (H3K27me) methyltransferase activity. [UniProtKB/Swiss-Prot Function]



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