

Product datasheet for **MR216067L4V**

NdrG2 (NM_013864) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NdrG2 (NM_013864) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	NdrG2
Synonyms:	AI182517; AU040374; Ndr2; SYLD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013864
ORF Size:	1113 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216067).
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_013864.2 , NP_038892.1
RefSeq Size:	2157 bp
RefSeq ORF:	1116 bp
Locus ID:	29811
UniProt ID:	Q9QYG0
Cytogenetics:	14 C2



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Gene Summary:

Contributes to the regulation of the Wnt signaling pathway. Down-regulates CTNNB1-mediated transcriptional activation of target genes, such as CCND1, and may thereby act as tumor suppressor. May be involved in dendritic cell and neuron differentiation (By similarity). [UniProtKB/Swiss-Prot Function]