

Product datasheet for **MR222522L4V**

Wnt16 (NM_053116) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wnt16 (NM_053116) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wnt16
Synonyms:	E130309I19Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053116
ORF Size:	1092 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222522).
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_053116.4 , NP_444346.3
RefSeq Size:	1666 bp
RefSeq ORF:	1095 bp
Locus ID:	93735
UniProt ID:	Q9QYS1
Cytogenetics:	6 A3.1



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Gene Summary:

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity). [UniProtKB/Swiss-Prot Function]