

Product datasheet for **MR223000L3V**

Wnt2b (NM_009520) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wnt2b (NM_009520) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wnt2b
Synonyms:	Wnt13
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009520
ORF Size:	1167 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223000).
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_009520.3 , NP_033546.2
RefSeq Size:	3573 bp
RefSeq ORF:	1170 bp
Locus ID:	22414
UniProt ID:	O70283
Cytogenetics:	3 45.88 cM



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Gene Summary:

Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt/beta-catenin signaling pathway (PubMed:19686689). Plays a redundant role in embryonic lung development (PubMed:19686689).[UniProtKB/Swiss-Prot Function]