

Product datasheet for **MR205645L4V**

Wisp1 (NM_018865) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wisp1 (NM_018865) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wisp1
Synonyms:	AW146261; CCN4; Elm1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018865
ORF Size:	1104 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205645).
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_018865.2 , NP_061353.1
RefSeq Size:	5022 bp
RefSeq ORF:	1104 bp
Locus ID:	22402
UniProt ID:	O54775
Cytogenetics:	15 29.3 cM



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Gene Summary:

Downstream regulator in the Wnt/Frizzled-signaling pathway (By similarity). Associated with cell survival. Adheres to skin and melanoma fibroblasts (By similarity). In vitro binding to skin fibroblasts occurs through the proteoglycans, decorin and biglycan (By similarity). Suppresses tumor growth in vivo.[UniProtKB/Swiss-Prot Function]