

Product datasheet for **RC218131L2V**

SPON1 (NM_006108) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SPON1 (NM_006108) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPON1
Synonyms:	f-spondin; VSGP/F-spondin
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006108
ORF Size:	2421 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218131).
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_006108.1 , NP_006099.1
RefSeq Size:	4755 bp
RefSeq ORF:	2424 bp
Locus ID:	10418
UniProt ID:	Q9HCB6
Cytogenetics:	11p15.2
Domains:	tsp_1, Reeler
Protein Families:	Secreted Protein



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MW: 90.8 kDa

Gene Summary: Cell adhesion protein that promotes the attachment of spinal cord and sensory neuron cells and the outgrowth of neurites in vitro. May contribute to the growth and guidance of axons in both the spinal cord and the PNS (By similarity). Major factor for vascular smooth muscle cell. [UniProtKB/Swiss-Prot Function]