

Product datasheet for **RC216091L4V**

SEMCAP3 (PDZRN3) (NM_015009) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEMCAP3 (PDZRN3) (NM_015009) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEMCAP3
Synonyms:	LN3; SEMACAP3; SEMCAP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015009
ORF Size:	3198 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216091).
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_015009.1 , NP_055824.1
RefSeq Size:	4161 bp
RefSeq ORF:	3201 bp
Locus ID:	23024
UniProt ID:	Q9UPQ7
Cytogenetics:	3p13
Protein Families:	Druggable Genome
MW:	119.6 kDa



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Gene Summary:

This gene encodes a member of the LNX (Ligand of Numb Protein-X) family of RING-type ubiquitin E3 ligases. This protein may function in vascular morphogenesis and the differentiation of adipocytes, osteoblasts and myoblasts. This protein may be targeted for degradation by the human papilloma virus E6 protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]