

Product datasheet for **RC231292L4V**

PODN (NM_001199082) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PODN (NM_001199082) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PODN
Synonyms:	PCAN; SLRR5A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001199082
ORF Size:	1557 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231292).
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_001199082.1 , NP_001186011.1
RefSeq ORF:	1560 bp
Locus ID:	127435
Cytogenetics:	1p32.3
Protein Families:	Secreted Protein
MW:	58.3 kDa



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Gene Summary:

The protein encoded by this gene is a member of the small leucine-rich repeat protein family and contains an amino terminal CX3CX7C cysteine-rich cluster followed by a leucine-rich repeat domain. Studies suggest that this protein could function to inhibit smooth muscle cell proliferation and migration following arterial injury. [provided by RefSeq, Jul 2016]