Product datasheet for RC205567L3V

PODN (NM_153703) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PODN (NM_153703) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PODN
Synonyms:	PCAN; SLRR5A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_153703
ORF Size:	1983 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205567).
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_153703.3, NP_714914.2
RefSeq Size:	3180 bp
RefSeq ORF:	1842 bp
Locus ID:	127435
UniProt ID:	Q7Z5L7
Cytogenetics:	1p32.3
Domains:	LRR, LRR_TYP, LRR_BAC, LRR_PS
Protein Families:	Secreted Protein

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MW: 74.1 kDa

Gene Summary: The protein encoded by this gene is a member of the small leucine-rich repeat protein family and contains an amino terminal CX3CXCX7C 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]