

Product datasheet for **RC225882L4V**

SMTNL1 (NM_001105565) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SMTNL1
Synonyms:	CHASM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001105565
ORF Size:	1482 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225882).

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_001105565.1
RefSeq ORF:	1485 bp
Locus ID:	219537
UniProt ID:	A8MU46
Cytogenetics:	11q12.1
MW:	52.99 kDa



Gene Summary:

The protein encoded by this gene is involved in the contraction of both striated and smooth muscle. During pregnancy, the encoded protein interacts with progesterone receptor to attenuate the expression of contractile and metabolic proteins. [provided by RefSeq, Jul 2016]