

Product datasheet for RC225882L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SMTNL1 (NM_001105565) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: SMTNL1

Synonyms: CHASM

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

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: <u>NM_001105565.1</u>

RefSeq ORF: 1485 bp

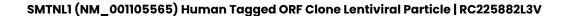
Locus ID: 219537

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]