

Product datasheet for RC201359L4V

OriGene Technologies, Inc.

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SCGN (NM_006998) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SCGN (NM 006998) Human Tagged ORF Clone Lentiviral Particle

Symbol: SCGN

Synonyms: CALBL; DJ501N12.8; SECRET; SEGN; setagin

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_006998

ORF Size: 828 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201359).

Sequence:

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 006998.3</u>

 RefSeq Size:
 1492 bp

 RefSeq ORF:
 831 bp

 Locus ID:
 10590

 UniProt ID:
 076038

 Cytogenetics:
 6p22.2

MW: 31.9 kDa







Gene Summary:

The encoded protein is a secreted calcium-binding protein which is found in the cytoplasm. It is related to calbindin D-28K and calretinin. This protein is thought to be involved in KCL-stimulated calcium flux and cell proliferation. [provided by RefSeq, Jul 2008]