

Product datasheet for RC218129L2V

OriGene Technologies, Inc.

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Secretin (SCT) (NM 021920) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Secretin (SCT) (NM_021920) Human Tagged ORF Clone Lentiviral Particle

Symbol: Secretin

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

mGFP Tag:

NM_021920 ACCN:

ORF Size: 363 bp

ORF Nucleotide

Sequence:

Cytogenetics:

The ORF insert of this clone is exactly the same as(RC218129).

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

This clone was engineered to express the complete ORF with an expression tag. Expression **OTI Annotation:**

varies depending on the nature of the gene.

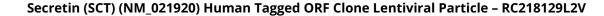
RefSeq: NM 021920.2

RefSeq Size: 514 bp RefSeq ORF: 366 bp Locus ID: 6343 **UniProt ID:** P09683

11p15.5 **Protein Families:** Druggable Genome, Secreted Protein

12.8 kDa MW:







Gene Summary:

This gene encodes a member of the glucagon family of peptides. The encoded preproprotein is secreted by endocrine S cells in the proximal small intestinal mucosa as a prohormone, then proteolytically processed to generate the mature peptide hormone. The release of this active peptide hormone is stimulated by either fatty acids or acidic pH in the duodenum. This hormone stimulates the secretion of bile and bicarbonate in the duodenum, pancreatic and biliary ducts. [provided by RefSeq, Feb 2016]