

Product datasheet for **RC203080L4V**

Secretogranin 3 (SCG3) (NM_013243) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Secretogranin 3 (SCG3) (NM_013243) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Secretogranin 3
Synonyms:	SGIII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013243
ORF Size:	1404 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203080).
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_013243.2
RefSeq Size:	3366 bp
RefSeq ORF:	1407 bp
Locus ID:	29106
UniProt ID:	Q8WXD2
Cytogenetics:	15q21.2
Protein Families:	Druggable Genome, Secreted Protein
MW:	53 kDa



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Gene Summary:

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]