

Product datasheet for **RC209477L4V**

VGf (NM_003378) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VGf (NM_003378) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VGf
Synonyms:	SCG7; SgVII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003378
ORF Size:	1845 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209477).
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_003378.2
RefSeq Size:	2545 bp
RefSeq ORF:	1848 bp
Locus ID:	7425
UniProt ID:	O15240
Cytogenetics:	7q22.1
Protein Families:	Secreted Protein
MW:	67.26 kDa



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Gene Summary:

This gene is specifically expressed in a subpopulation of neuroendocrine cells, and is upregulated by nerve growth factor. The structural organization of this gene is similar to that of the rat gene, and both the translated and the untranslated regions show a high degree of sequence similarity to the rat gene. The encoded secretory protein also shares similarities with the secretogranin/chromogranin family, however, its exact function is not known. [provided by RefSeq, Jul 2008]