

## Product datasheet for **RC205113L1V**

### SNRPG (NM\_003096) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SNRPG (NM_003096) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SNRPG
Synonyms:	Sm-G; SMG
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003096
ORF Size:	228 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205113).
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. <a href="#">More info</a>
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:	<a href="#">NM_003096.2</a>
RefSeq Size:	606 bp
RefSeq ORF:	231 bp
Locus ID:	6637
UniProt ID:	<a href="#">P62308</a>
Cytogenetics:	2p13.3
Domains:	Sm
Protein Families:	Druggable Genome



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**Protein Pathways:** Spliceosome

**MW:** 8.5 kDa

**Gene Summary:** The protein encoded by this gene is a component of the U1, U2, U4, and U5 small nuclear ribonucleoprotein complexes, precursors of the spliceosome. The encoded protein may also be a part of the U7 small nuclear ribonucleoprotein complex, which participates in the processing of the 3' end of histone transcripts. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]