

## Product datasheet for **RC220701L4V**

### SNRPB (NM\_198216) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SNRPB (NM_198216) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SNRPB
Synonyms:	CCMS; COD; Sm-B/B'; SmB/B'; SmB/SmB'; snRNP-B; SNRPB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198216
ORF Size:	720 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220701).
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_198216.1</a>
RefSeq Size:	1007 bp
RefSeq ORF:	723 bp
Locus ID:	6628
UniProt ID:	<a href="#">P14678</a>
Cytogenetics:	20p13
Protein Families:	Stem cell - Pluripotency
Protein Pathways:	Spliceosome, Systemic lupus erythematosus



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**MW:** 24.4 kDa

**Gene Summary:** The protein encoded by this gene is one of several nuclear proteins that are found in common among U1, U2, U4/U6, and U5 small ribonucleoprotein particles (snRNPs). These snRNPs are involved in pre-mRNA splicing, and the encoded protein may also play a role in pre-mRNA splicing or snRNP structure. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding different isoforms (B and B') have been found for this gene. [provided by RefSeq, Jul 2008]