

## Product datasheet for **RC205013L1V**

### SSB (NM\_003142) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SSB (NM_003142) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SSB
Synonyms:	La; La/SSB; LARP3
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003142
ORF Size:	1224 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205013).
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_003142.3</a>
RefSeq Size:	1719 bp
RefSeq ORF:	1227 bp
Locus ID:	6741
UniProt ID:	<a href="#">P05455</a>
Cytogenetics:	2q31.1
Domains:	RRM, LA
Protein Families:	Stem cell - Pluripotency, Transcription Factors


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**Protein Pathways:** Systemic lupus erythematosus

**MW:** 46.8 kDa

**Gene Summary:** The protein encoded by this gene is involved in diverse aspects of RNA metabolism, including binding and protecting poly(U) termini of nascent RNA polymerase III transcripts from exonuclease digestion, processing 5' and 3' ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. Autoantibodies reacting with this protein are found in the sera of patients with Sjogren syndrome and systemic lupus erythematosus. Alternative promoter usage results in two different transcript variants which encode the same protein. [provided by RefSeq, Jun 2014]