

## Product datasheet for **RC203519L2V**

### **CPSF1 (NM\_013291) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CPSF1 (NM_013291) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CPSF1
Synonyms:	CPSF160; HSU37012; MYP27; P/cl.18
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_013291
ORF Size:	4329 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203519).
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_013291.2</a>
RefSeq Size:	4494 bp
RefSeq ORF:	4332 bp
Locus ID:	29894
UniProt ID:	<a href="#">Q10570</a>
Cytogenetics:	8q24.3
Domains:	CPSF_A
MW:	161.3 kDa



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**Gene Summary:**

Cleavage and polyadenylation specificity factor (CPSF) is a multisubunit complex that plays a central role in 3-prime processing of pre-mRNAs. CPSF recognizes the AAUAAA signal in the pre-mRNA and interacts with other proteins to facilitate both RNA cleavage and poly(A) synthesis. CPSF1 is the largest subunit of the CPSF complex (Murthy and Manley, 1995 [PubMed 7590244]).[supplied by OMIM, Mar 2008]