

Product datasheet for **RC202127L3V**

CPSF7 (NM_024811) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CPSF7 (NM_024811) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CPSF7
Synonyms:	CFIm59
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024811
ORF Size:	1413 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202127).
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_024811.2 , NP_079087.2
RefSeq Size:	3764 bp
RefSeq ORF:	1545 bp
Locus ID:	79869
UniProt ID:	Q8N684
Cytogenetics:	11q12.2
Domains:	RRM
MW:	52.1 kDa


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Gene Summary:

Cleavage factor Im (CFIm) is one of six factors necessary for correct cleavage and polyadenylation of pre-mRNAs. CFIm is composed of three different subunits of 25, 59, and 68 kDa, and it functions as a heterotetramer, with a dimer of the 25 kDa subunit binding to two of the 59 or 68 kDa subunits. The protein encoded by this gene represents the 59 kDa subunit, which can interact with the splicing factor U2 snRNP Auxiliary Factor (U2AF) 65 to link the splicing and polyadenylation complexes. [provided by RefSeq, Oct 2016]