

Product datasheet for **RC209857L3V**

CPSF2 (NM_017437) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CPSF2 (NM_017437) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CPSF2
Synonyms:	CPSF100
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017437
ORF Size:	2346 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209857).
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_017437.1
RefSeq Size:	5072 bp
RefSeq ORF:	2349 bp
Locus ID:	53981
UniProt ID:	Q9P2I0
Cytogenetics:	14q32.12
MW:	88.5 kDa



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Gene Summary:

Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. Involved in the histone 3' end pre-mRNA processing.[UniProtKB/Swiss-Prot Function]