

Product datasheet for **MR218114L4V**

Cpsf1 (NM_001164173) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpsf1 (NM_001164173) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpsf1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164173
ORF Size:	4350 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218114).
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_001164173.1 , NP_001157645.1
RefSeq Size:	4513 bp
RefSeq ORF:	4353 bp
Locus ID:	94230
UniProt ID:	Q9EPU4
Cytogenetics:	15 D3



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Gene Summary:

Component of the cleavage and polyadenylation specificity factor (CPSF) complex that plays 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. This subunit is involved in the RNA recognition step of the polyadenylation reaction (By similarity).[UniProtKB/Swiss-Prot Function]