

Product datasheet for **MR201225L4V**

Cpsf4 (BC057067) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpsf4 (BC057067) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpsf4
Synonyms:	MGC36996, 30kDa
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC057067
ORF Size:	477 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201225).
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:	BC057067 , AAH57067
RefSeq Size:	2992 bp
RefSeq ORF:	479 bp
Locus ID:	54188
Cytogenetics:	5 G2



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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. CPSF4 binds RNA polymers with a preference for poly(U) (By similarity). [UniProtKB/Swiss-Prot Function]