

Product datasheet for **MR200856L4V**

Cst9 (NM_009979) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cst9 (NM_009979) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cst9
Synonyms:	crep; M12; testatin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009979
ORF Size:	411 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200856).
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_009979.1 , NP_034109.1
RefSeq Size:	687 bp
RefSeq ORF:	414 bp
Locus ID:	13013
UniProt ID:	Q9Z0H6
Cytogenetics:	2 G3



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Gene Summary:

May be involved in testis development (PubMed:9826679). May play a role in hematopoietic differentiation or inflammation (By similarity). Has immunomodulatory and antimicrobial functions against *Francisella tularensis*, a Gram-negative bacteria (PubMed:23922243).
[UniProtKB/Swiss-Prot Function]