

Product datasheet for **MR222146L4V**

Emd (NM_007927) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Emd (NM_007927) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Emd
Synonyms:	AW550900; Sta
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007927
ORF Size:	780 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222146).
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_007927.2 , NP_031953.1
RefSeq Size:	1601 bp
RefSeq ORF:	780 bp
Locus ID:	13726
UniProt ID:	O08579
Cytogenetics:	X 37.92 cM



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Gene Summary:

This gene is the founding member of the LEM (Lap2beta, Emerin, and Man1) domain gene family. It encodes an integral membrane protein of the inner nuclear membrane. This gene may be involved in transcriptional regulation and genomic organization. In humans, mutations in this gene cause a class of diseases called laminopathies, which includes Emery-Dreifuss muscular dystrophy (EDMD). [provided by RefSeq, Apr 2013]