

Product datasheet for **MR226379L4V**

Sp7 (NM_130458) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sp7 (NM_130458) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sp7
Synonyms:	6430578P22Rik; C22; Osx
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130458
ORF Size:	1287 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226379).
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_130458.3
RefSeq Size:	2284 bp
RefSeq ORF:	1287 bp
Locus ID:	170574
UniProt ID:	Q8VI6Z
Cytogenetics:	15 F3
Gene Summary:	Transcriptional activator essential for osteoblast differentiation. Binds to SP1 and EKLF consensus sequences and to other G/C-rich sequences.[UniProtKB/Swiss-Prot Function]



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