

Product datasheet for RR200117L4

Sp7 (NM_181374) Rat Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sp7 (NM_181374) Rat Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Sp7
Synonyms:	Osx
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200117).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID: 300260

Cytogenetics: 7q36

Gene Summary: may act as a transcription factor; mouse homolog is required for bone formation and osteoblast differentiation [RGD, Feb 2006]