

Product datasheet for **MR223316L4V**

Sp9 (NM_001005343) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Sp9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001005343
ORF Size:	1452 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR223316).

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_001005343.2 , NP_001005343.1
RefSeq Size:	2813 bp
RefSeq ORF:	1455 bp
Locus ID:	381373
UniProt ID:	Q64HY3
Cytogenetics:	2 C3



Gene Summary:

Transcription factor which plays a key role in limb development. Positively regulates FGF8 expression in the apical ectodermal ridge (AER) and contributes to limb outgrowth in embryos. [UniProtKB/Swiss-Prot Function]