

Product datasheet for **MR223316L3V**

Sp9 (NM_001005343) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Sp9

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

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]