

Product datasheet for **MR204069L4V**

Shisa2 (NM_145463) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Shisa2
Synonyms:	9430059P22Rik; MAd2; mShisa; shisa; Tmem46
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145463
ORF Size:	885 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR204069).

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_145463.3
RefSeq Size:	3164 bp
RefSeq ORF:	888 bp
Locus ID:	219134
UniProt ID:	Q8QZV2
Cytogenetics:	14 C3



Gene Summary:

Plays an essential role in the maturation of presomitic mesoderm cells by individual attenuation of both FGF and WNT signaling.[UniProtKB/Swiss-Prot Function]