

Product datasheet for **MR226805L4V**

Lipe (NM_010719) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lipe (NM_010719) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lipe
Synonyms:	4933403G17Rik; HSL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010719
ORF Size:	2406 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226805).
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_010719.5 , NP_034849.2
RefSeq Size:	3221 bp
RefSeq ORF:	2409 bp
Locus ID:	16890
UniProt ID:	P54310
Cytogenetics:	7 13.78 cM
Gene Summary:	In adipose tissue and heart, it primarily hydrolyzes stored triglycerides to free fatty acids, while in steroidogenic tissues, it principally converts cholesteryl esters to free cholesterol for steroid hormone production.[UniProtKB/Swiss-Prot Function]



[View online »](#)