

Product datasheet for **MR226134L4V**

Oprm1 (NM_001039652) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Oprm1 (NM_001039652) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Oprm1
Synonyms:	m; M-OR-1; MO; MOP-R; mor; MOR-1; MOR-1O; mu; muOR; O; Oprm
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039652
ORF Size:	1317 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226134).
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_001039652.1 , NP_001034741.1
RefSeq Size:	2664 bp
RefSeq ORF:	1317 bp
Locus ID:	18390
UniProt ID:	P42866
Cytogenetics:	10 1.85 cM
Gene Summary:	This gene encodes the mu opioid receptor which is where drugs such as morphine and other opioids have pharmacological effects. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2014]



[View online »](#)