

Product datasheet for **MR202408L4V**

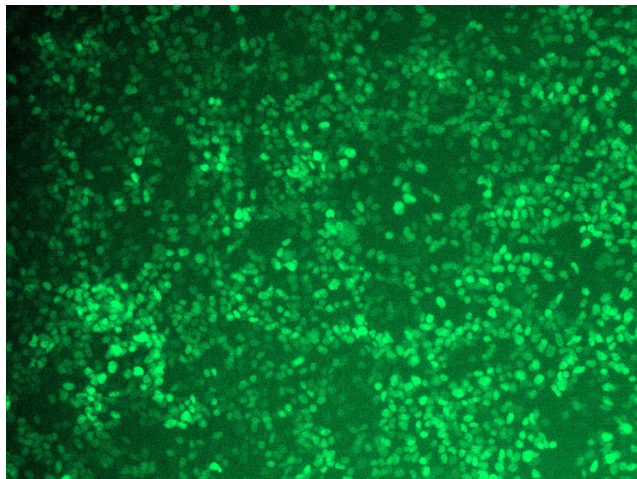
Prrx1 (NM_175686) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prrx1 (NM_175686) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prrx1
Synonyms:	A230024N07Rik; AA755424; AI385634; AI843499; K-2; mHox; Pmx; Pmx1; Prx1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175686
ORF Size:	654 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202408).
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_175686.3 , NP_783617.2
RefSeq Size:	4983 bp
RefSeq ORF:	654 bp
Locus ID:	18933
UniProt ID:	P63013
Cytogenetics:	1 70.53 cM
Gene Summary:	Acts as a transcriptional regulator of muscle creatine kinase (MCK) and so has a role in the establishment of diverse mesodermal muscle types. The protein binds to an A/T-rich element in the muscle creatine enhancer.[UniProtKB/Swiss-Prot Function]



[View online »](#)

Product images:

[MR202408L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR202408L4V particle to overexpress human Prrx1-mGFP fusion protein.