

Product datasheet for **MR227094L4V**

Msx1 (NM_010835) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Msx1 (NM_010835) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Msx1
Synonyms:	AA675338; AI324650; Hox-7; Hox7; Hox7.1; msh
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010835
ORF Size:	909 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227094).
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_010835.2 , NP_034965.2
RefSeq Size:	1931 bp
RefSeq ORF:	912 bp
Locus ID:	17701
UniProt ID:	P13297
Cytogenetics:	5 20.21 cM
Gene Summary:	Acts as a transcriptional repressor. May play a role in limb-pattern formation. Acts in cranofacial development and specifically in odontogenesis.[UniProtKB/Swiss-Prot Function]



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