

## Product datasheet for **MR227129L4V**

### Sox6 (NM\_011445) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Sox6 (NM_011445) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sox6
Synonyms:	AI987981; SOX-LZ
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011445
ORF Size:	2481 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227129).
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. <a href="#">More info</a>
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:	<a href="#">NM_011445.3</a>
RefSeq Size:	8227 bp
RefSeq ORF:	2484 bp
Locus ID:	20679
UniProt ID:	<a href="#">P40645</a>
Cytogenetics:	7 61.29 cM



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**Gene Summary:**

This gene encodes a member of a family of transcriptional regulators containing high mobility group (HMG) DNA-binding domains. Function of the encoded protein is important for proper cardiac and skeletal development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]