

## OriGene Technologies, Inc.

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## Product datasheet for MR225690L3V

## Sox5 (NM\_011444) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Sox5 (NM_011444) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sox5
Synonyms:	A730017D01Rik; AI528773
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011444
ORF Size:	2289 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225690).
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. <u>More info</u>
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:	<u>NM 011444.2, NP 035574.2</u>
RefSeq Size:	2917 bp
RefSeq ORF:	2292 bp
Locus ID:	20678
Cytogenetics:	6 76.14 cM
Gene Summary:	Binds specifically to the DNA sequence 5'-AACAAT-3'. Activates transcription of COL2A1 and AGC1 in vitro.[UniProtKB/Swiss-Prot Function]



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