

## Product datasheet for **MR223510L4V**

### Sox21 (NM\_177753) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Sox21 (NM_177753) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sox21
Synonyms:	Sox25
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177753
ORF Size:	828 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223510).
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_177753.3</a> , <a href="#">NP_808421.1</a>
RefSeq Size:	3798 bp
RefSeq ORF:	831 bp
Locus ID:	223227
UniProt ID:	<a href="#">Q811W0</a>
Cytogenetics:	14 E4
Gene Summary:	May play a role as an activator of transcription of OPRM1. Overexpression of SOX21 can up-regulate the OPRM1 distal promoter activity in mor-expressing neuronal cells. [UniProtKB/Swiss-Prot Function]



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