

## Product datasheet for **MR204899L4V**

### **Dlx2 (NM\_010054) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Dlx2 (NM_010054) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dlx2
Synonyms:	AW121999; Dlx-2; Tes-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010054
ORF Size:	999 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204899).
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_010054.1</a> , <a href="#">NP_034184.1</a>
RefSeq Size:	2492 bp
RefSeq ORF:	999 bp
Locus ID:	13392
UniProt ID:	<a href="#">P40764</a>
Cytogenetics:	2 42.65 cM



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**Gene Summary:**

Acts as a transcriptional activator (PubMed:21875655). Plays a role in terminal differentiation of interneurons, such as amacrine and bipolar cells in the developing retina (PubMed:21875655). Likely to play a regulatory role in the development of the ventral forebrain (PubMed:1678612). May play a role in craniofacial patterning and morphogenesis (PubMed:1678612).[UniProtKB/Swiss-Prot Function]